United States Department of Agriculture

The Duration, Frequency, and Volume of Exclusive Human Milk and/or Infant Formula Consumption and Overweight and Obesity: A Systematic Review

2020 Dietary Guidelines Advisory Committee,
Birth to 24 Months Subcommittee

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Nutrition Evidence Systematic Review
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This systematic review was conducted by the 2020 Dietary Guidelines Advisory Committee in collaboration with the Nutrition Evidence Systematic Review (NESR) team at the Center for Nutrition Policy and Promotion, Food and Nutrition Service, U.S. Department of Agriculture (USDA). All systematic reviews from the 2020 Advisory Committee Project are available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews.

Conclusion statements drawn as part of this systematic review describe the state of science related to the specific question examined. Conclusion statements do not draw implications, and should not be interpreted as dietary guidance. This portfolio provides the complete documentation for this systematic review. A summary of this review is included in the 2020 Advisory Committee's Scientific Report available at www.DietaryGuidelines.gov.

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USDA and HHS implemented a process to identify topics and scientific questions to be examined by the 2020 Dietary Guidelines Advisory Committee. The Committee conducted its review of evidence in subcommittees for discussion by the full Committee during its public meetings. The role of the Committee members involved establishing all aspects of the protocol, which presented the plan for how they would examine the scientific evidence, including the inclusion and exclusion criteria; reviewing all studies that met the criteria they set; deliberating

[i] Under contract with the Food and Nutrition Service, United States Department of Agriculture.

on the body of evidence for each question; and writing and grading the conclusion statements to be included in the scientific report the 2020 Committee submitted to USDA and HHS. The NESR team with assistance from Federal Liaisons and Project Leadership, supported the Committee by facilitating, executing, and documenting the work necessary to ensure the reviews were completed in accordance with NESR methodology. More information about the 2020 Dietary Guidelines Advisory Committee, including the process used to identify topics and questions, can be found at www.DietaryGuidelines.gov. More information about NESR can be found at NESR.usda.gov.

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INTRODUCTION

This document describes a systematic review conducted to answer the following question: What is the relationship between the duration, frequency, and volume of exclusive human milk and/or infant formula consumption and overweight and obesity? This systematic review was conducted by the 2020 Dietary Guidelines Advisory Committee, supported by USDA's Nutrition Evidence Systematic Review (NESR).

More information about the 2020 Dietary Guidelines Advisory Committee is available at the following website: www.DietaryGuidelines.gov.

NESR specializes in conducting food- and nutrition-related systematic reviews using a rigorous, protocol-driven methodology. More information about NESR is available at the following website: NESR.usda.gov.

NESR's systematic review methodology involves developing a protocol, searching for and selecting studies, extracting data from and assessing the risk of bias of each included study, synthesizing the evidence, developing conclusion statements, grading the evidence underlying the conclusion statements, and recommending future research. A detailed description of the systematic reviews conducted for the 2020 Dietary Guidelines Advisory Committee, including information about methodology, is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews. In addition, starting on page 101, this document describes the final protocol as it was applied in the systematic review. A description of and rationale for the modifications made to the protocol can be found in the 2020 Dietary Guidelines Advisory Committee Report, Chapter 4. Duration, Frequency, and Volume of Exclusive Human Milk and/or Infant Formula Feeding.

List of abbreviations

Abbreviation	Full name
BMI	Body mass index
CDC	Centers for Disease Control and Prevention
CNPP	Center for Nutrition Policy and Promotion
FDA	U.S. Food and Drug Administration
FNS	USDA Food and Nutrition Service
HHS	U.S. Department of Health and Human Services
IOTF	International Obesity Task Force
NESR	Nutrition Evidence Systematic Review
NHANES	National Health and Nutrition Examination Survey
NIH	National Institutes of Health
ONGA	Office of Nutrition Guidance and Analysis
SES	Socio-economic status
USDA	U.S. Department of Agriculture
WIC	Supplemental Nutrition Program for Women, Infants and Children
WFL	Weight-for-length
WHO	World Health Organization

WHAT IS THE RELATIONSHIP BETWEEN THE DURATION, FREQUENCY, AND VOLUME OF EXCLUSIVE HUMAN MILK AND/OR INFANT FORMULA CONSUMPTION AND OVERWEIGHT AND OBESITY?

PLAIN LANGUAGE SUMMARY

What is the question?

- The question is: What is the relationship between the duration, frequency, and volume of exclusive human milk and/or infant formula consumption and overweight and obesity?

What is the answer to the question?

- Moderate evidence from observational studies indicates that ever, compared with never, consuming human milk is associated with lower risk of overweight and obesity at 2 years of age and older, particularly if the duration of human milk consumption is 6 months or longer.
- Insufficient evidence is available to determine the relationship between the duration of any human milk consumption, among infants fed human milk, and overweight and obesity at 2 years of age and older; the available evidence was inconsistent.
- Insufficient evidence is available to determine the relationship between the duration of exclusive human milk consumption prior to the introduction of infant formula and overweight and obesity at 2 years of age and older.
- No evidence is available to determine the relationship between the intensity, proportion, or amount of human milk consumed by mixed-fed infants and overweight and obesity at 2 years of age and older.
- No evidence is available to determine the relationship between the intensity, proportion, or amount of human milk consumed at the breast vs by bottle in infants fed human milk as their only source of milk and overweight and obesity at 2 years of age and older.
- No evidence is available to determine the relationship between consuming human milk or infant formula (i.e., a single substance) vs human milk and infant formula (i.e., both substances, e.g., “topping up”) during a single feeding session and overweight and obesity at 2 years of age and older.

Why was this question asked?

- This important public health question was identified by the U.S. Departments of Agriculture (USDA) and Health and Human Services (HHS) to be examined by the 2020 Dietary Guidelines Advisory Committee.

How was this question answered?

- The 2020 Dietary Guidelines Advisory Committee, Birth to 24 Months Subcommittee conducted a systematic review to answer this question with support from the Nutrition Evidence Systematic Review (NESR) team.

What is the population of interest?

- The systematic review studied 2 different populations. The first was generally healthy infants and toddlers (birth to 24 months) who were fed human milk and/or infant formula and who had overweight and obesity outcomes examined at 2 years of age or older. The second was generally healthy siblings who were fed differently during infancy or who had different outcomes, or both, and who had rapid weight gain examined between birth and 24 months and/or BMI, body composition, overweight or obesity examined at 2 years of age or older.

What evidence was found?

- This review includes 42 articles.
- The review examined available evidence about:
  - Infants who ever consumed milk (i.e., any amount of human milk) compared with infants who never consumed human milk,
  - Infants who consumed human milk (i.e., any amount of human milk) for different durations,
  - Infants who consumed human milk exclusively for different durations before infant formula was added to their diets, and
  - Mixed-fed infants (i.e., consuming both human milk and infant formula, but not complementary foods and beverages) who consumed different amounts of human milk.
  - Infants who consumed human milk as their only source of milk and who consumed different intensities, proportions, or amounts of human milk at the breast versus by bottle, and
  - Mixed-fed infants who consumed a single substance at a single feeding session (i.e., either human milk or infant formula) with mixed-fed infants who consumed both substances at a single feeding session (e.g., “topping up”).
- These articles examined available evidence related to overweight and obesity at 2 years of age and older and, for siblings, about rapid weight gain from birth to 24 months, BMI, and body composition at 2 years of age and older.
- Most evidence examined overweight and obesity in infants who ever consumed human milk compared to infants who never consumed human milk, or in infants who consumed human milk for different durations.
  - Infants who ever consume human milk, and especially infants who consume human milk for 6 months or longer, may have lower risk of overweight and obesity throughout life than infants who never consume human milk. The findings may be due, in part, to factors other than infant feeding that also impact overweight and obesity.
  - It is not clear whether infants who consume human milk for different durations have different risk of overweight and obesity at 2 years of age and older. The evidence was inconsistent.
- There was not a lot of evidence about infants who consumed human milk exclusively for different durations before infant formula was added to their diets. There was no evidence about infants who consumed human milk at the breast compared to by bottle, or about mixed-fed infants who consumed different amounts of human milk or who consumed human milk and infant formula during the same feeding session compared to during different feeding sessions.

How up-to-date is this systematic review?

- This review searched for studies published between January 2011 and September 2019 and additional sibling studies published between January 1980 and September 2019.

TECHNICAL ABSTRACT

Background

- This important public health question was identified by the U.S. Departments of Agriculture (USDA) and Health and Human Services (HHS) to be examined by the 2020 Dietary Guidelines Advisory Committee.
- The 2020 Dietary Guidelines Advisory Committee, Birth to 24 Months Subcommittee, conducted a systematic review to answer this question with support from the Nutrition Evidence Systematic Review (NESR) team.
- The goal of this systematic review was to examine the following question: What is the relationship between the duration, frequency, and volume of exclusive human milk and/or infant formula consumption and overweight and obesity?

Conclusion statements and grades

- ***Ever vs never consuming human milk***
  - Moderate evidence from observational studies indicates that ever, compared with never, consuming human milk is associated with lower risk of overweight and obesity at ages 2 years and older, particularly if the duration of human milk consumption is 6 months or longer. (Grade: Moderate)
- ***Duration of any human milk consumption among infants fed human milk***
  - Insufficient evidence is available to determine the relationship between the duration of any human milk consumption, among infants fed human milk, and overweight and obesity at ages 2 years and older; the available evidence was inconsistent. (Grade: Grade not assignable)
- ***Duration of exclusive human milk consumption before the introduction of infant formula***
  - Insufficient evidence is available to determine the relationship between the duration of exclusive human milk consumption before the introduction of infant formula and overweight and obesity at ages 2 years and older. (Grade: Grade not assignable)
- ***Intensity, proportion, or amount of human milk consumed by mixed-fed infants***
  - No evidence is available to determine the relationship between the intensity, proportion, or amount of human milk consumed by mixed-fed infants and overweight and obesity at ages 2 years and older. (Grade: Grade not assignable)
- ***Intensity, proportion, or amount of human milk consumed at the breast vs by bottle in infants fed human milk as their only source of milk***
  - No evidence is available to determine the relationship between the intensity, proportion, or amount of human milk consumed at the breast vs by bottle in infants fed human milk as their only source of milk and overweight and obesity at ages 2 years and older. (Grade: Grade not assignable)
- ***Consuming human milk or infant formula (i.e., a single substance) vs human milk and infant formula (i.e., both substances) during a single feeding session***
  - No evidence is available to determine the relationship between consuming human milk or infant formula (i.e., a single substance) vs human milk and infant formula (i.e., both

substances, e.g., “topping up”) during a single feeding session and overweight and obesity at ages 2 years and older. (Grade: Grade not assignable)

Methods

- Two literature searches were conducted to identify articles published from January 1980 to March 2016, and from March 2016 to September 2019. The searches used 4 databases (PubMed, Embase, CINAHL, and Cochrane). A manual search was conducted to identify articles that may not have been included in the electronic databases searched.
- Articles were screened by 2 NESR analysts independently for inclusion based on pre-determined criteria. Articles published between 2011 and 2019 were included if they met the pre-determined criteria and examined human milk and infant formula exposures from birth to 24 months and the outcomes of overweight and obesity at 2 years of age and older. Additional articles, published between 1980 and 2011, were included if they met the pre-determined criteria and compared siblings within the same family. Sibling studies are unique because they reduce the risk of bias from confounding from genetic and environmental factors that siblings share.
- Data extraction and risk of bias assessment were conducted for each included study, and both were checked for accuracy.
- The Committee qualitatively synthesized the body of evidence to inform development of a conclusion statement, and graded the strength of evidence using pre-established criteria for risk of bias, consistency, directness, precision, and generalizability.

Summary of the evidence

- This systematic review examined the relationship between the duration, frequency, and volume of exclusive human milk and/or infant formula consumption and overweight and obesity. Specifically, this systematic review examined available evidence that compared:
  - Infants who ever consumed milk (i.e., any amount of human milk) with infants who never consumed human milk,
  - Infants who consumed human milk (i.e., any amount of human milk) for different durations,
  - Infants who consumed human milk exclusively for different durations before the introduction of infant formula,
  - Mixed-fed infants (i.e., consuming both human milk and infant formula, but not complementary foods and beverages) who consumed different intensities, proportions, or amounts of human milk,
  - Infants who consumed human milk as their only source of milk and who consumed different intensities, proportions, or amounts of human milk at the breast versus by bottle, and
  - Mixed-fed infants who consumed a single substance at a single feeding session (i.e., either human milk or infant formula) with mixed-fed infants who consumed both substances at a single feeding session (e.g., “topping up”).
- *Human milk* refers to mother’s own milk provided at the breast (i.e., nursing) or expressed and fed fresh or after refrigeration or freezing. Examinations of donor milk are not included in this review. *Exclusive human milk consumption* refers to consuming human milk alone and not in combination with infant formula or complementary foods and beverages. *Infant formula* refers to commercially prepared infant formula meeting the FDA and/or Codex Alimentarius

international food standards. *Complementary foods and beverages* are foods and beverages other than human milk or infant formula (liquids, semisolids, and solids) provided to an infant or young child to provide nutrients and energy.

- The outcomes of interest were overweight and obesity at ages 2 years and older. Available evidence about rapid weight gain from birth to 24 months and BMI and body composition at ages 2 years and older were also examined from studies that conducted within-famliy analyses of discordant siblings (i.e., siblings fed differently during infancy, siblings with differences in outcome status, or both).
- This review identified 42 articles that met the inclusion criteria. Thirty of the 42 articles presented evidence about ever, compared with never, consuming human milk, and 21 of the 42 articles presented evidence about different durations of any human milk consumption (i.e. some articles presented evidence about both exposures).
- The 30 articles that examined the relationship between ever, compared with never, consuming human milk, and overweight and/or obesity at ages 2 years and older presented evidence from 21 independent cohorts.
    - The evidence had strong consistency. Fourteen of the 21 studies found significant associations and all of them showed that ever, compared with never, consuming human milk is associated with lower risk of overweight and/or obesity at ages 2 years and older. One study showed a marginal association in the same direction, and some of the remaining studies were underpowered.
    - The evidence available from 5 of 7 studies that compared infants who consumed human milk for different durations with infants who never consumed human milk suggested that a longer duration of human milk consumption (e.g., ≥6 months) is most likely to be associated with reduced risk of overweight or obesity, compared to never consuming human milk.
    - In 4 studies, the investigators conducted within-family analyses of siblings, which are designed to reduce bias due to confounding from genetic and environmental factors (factors that siblings share). Some of these analyses showed an attenuation of the significant associations found in full-sample analyses, suggesting that confounding may explain some of the association between ever, compared with never, consuming human milk and overweight and/or obesity at ages 2 years and older.
    - The ability to draw stronger conclusions was primarily limited by the potential for confounding in a body of evidence made up of observational studies, and some concerns about the generalizability of the evidence from the studies conducted outside the United States (because U.S. populations may have higher risk of overweight and obesity than do the populations sampled for the non-U.S. studies).
- The 21 articles that examined the relationship between the duration of any human milk consumption, among infants fed human milk, and overweight and/or obesity at ages 2 years and older presented evidence from 1 cluster randomized controlled trial and 18 independent cohorts.
    - The evidence was inconclusive. Nine of the 19 studies reported significant associations, but they were inconsistent in direction. In addition, potential bias from confounding and the limited generalizability of the evidence from the non-U.S. studies raised concerns (in particular because the prevalence of obesity among the participants of the cluster randomized controlled trial, conducted in Belarus, was much lower than the prevalence among youth in the United States).

- Evidence available from 2 studies was insufficient to determine the relationship between the duration of exclusive human milk consumption before the introduction of infant formula and overweight and/or obesity at ages 2 years and older.
- No studies were identified that examined the intensity, proportion, or amount of human milk consumed by mixed-fed infants, the intensity, proportion, or amount of human milk consumed at the breast versus by bottle, or consuming a single substance (i.e., either human milk or infant formula) versus both human milk and infant formula during a single feeding session.

FULL REVIEW

Systematic review question

What is the relationship between the duration, frequency, and volume of exclusive human milk and/or infant formula consumption and overweight and obesity?

Conclusion statements and grades

Ever vs never consuming human milk

Moderate evidence from observational studies indicates that ever, compared with never, consuming human milk is associated with lower risk of overweight and obesity at age 2 years and older, particularly if the duration of human milk consumption is 6 months or longer. (Grade: Moderate)

Duration of any human milk consumption among infants fed human milk

Insufficient evidence is available to determine the relationship between the duration of any human milk consumption, among infants fed human milk, and overweight and obesity at age 2 years and older; the available evidence was inconsistent. (Grade: Grade not assignable)

Duration of exclusive human milk consumption before the introduction of infant formula

Insufficient evidence is available to determine the relationship between the duration of exclusive human milk consumption before the introduction of infant formula and overweight and obesity at age 2 years and older. (Grade: Grade not assignable)

Intensity, proportion, or amount of human milk consumed by mixed-fed infants

No evidence is available to determine the relationship between the intensity, proportion, or amount of human milk consumed by mixed-fed infants and overweight and obesity at age 2 years and older. (Grade: Grade not assignable)

Intensity, proportion, or amount of human milk consumed at the breast vs by bottle in infants fed human milk as their only source of milk

No evidence is available to determine the relationship between the intensity, proportion, or amount of human milk consumed at the breast vs by bottle in infants fed human milk as their only source of milk and overweight and obesity at age 2 years and older. (Grade: Grade not assignable)

Consuming human milk or infant formula (i.e., a single substance) vs human milk and infant formula (i.e., both substances) during a single feeding session

No evidence is available to determine the relationship between consuming human milk or infant formula (i.e., a single substance) vs human milk and infant formula (i.e., both substances, e.g., “topping up”) during a single feeding session and overweight and obesity at age 2 years and older. (Grade: Grade not assignable)

Summary of the evidence

- This systematic review examined the relationship between the duration, frequency, and volume of exclusive human milk and/or infant formula consumption and overweight and obesity. Specifically, this systematic review examined available evidence that compared:
  - Infants who ever consumed milk (i.e., any amount of human milk) with infants who never consumed human milk,
  - Infants who consumed human milk (i.e., any amount of human milk) for different durations,
  - Infants who consumed human milk exclusively for different durations before the introduction of infant formula,
  - Mixed-fed infants (i.e., consuming both human milk and infant formula, but not complementary foods and beverages) who consumed different intensities, proportions, or amounts of human milk,
  - Infants who consumed human milk as their only source of milk and who consumed different intensities, proportions, or amounts of human milk at the breast versus by bottle, and
  - Mixed-fed infants who consumed a single substance at a single feeding session (i.e., either human milk or infant formula) with mixed-fed infants who consumed both substances at a single feeding session (e.g., "topping up").
- *Human milk* refers to mother's own milk provided at the breast (i.e., nursing) or expressed and fed fresh or after refrigeration or freezing. Examinations of donor milk are not included in this review. *Exclusive human milk consumption* refers to consuming human milk alone and not in combination with infant formula or complementary foods and beverages. *Infant formula* refers to commercially prepared infant formula meeting the FDA and/or Codex Alimentarius international food standards. *Complementary foods and beverages* are foods and beverages other than human milk or infant formula (liquids, semisolids, and solids) provided to an infant or young child to provide nutrients and energy.
- The outcomes of interest were overweight and obesity at ages 2 years and older. Available evidence about rapid weight gain from birth to 24 months and BMI and body composition at ages 2 years and older were also examined from studies that conducted within-famliy analyses of discordant siblings (i.e., siblings fed differently during infancy, siblings with differences in outcome status, or both).
- This review identified 42 articles that met the inclusion criteria.[1-42] Thirty of the 42 articles presented evidence about ever, compared with never, consuming human milk, and 21 of the 42 articles presented evidence about different durations of any human milk consumption (i.e. some articles presented evidence about both exposures).
- The 30 articles that examined the relationship between ever, compared with never, consuming human milk, and overweight and/or obesity at ages 2 years and older presented evidence from 21 independent cohorts.
  - The evidence had strong consistency. Fourteen of the 21 studies found significant associations and all of them showed that ever, compared with never, consuming human milk is associated with lower risk of overweight and/or obesity at ages 2 years and older. One study showed a marginal association in the same direction, and some of the remaining studies were underpowered.
  - The evidence available from 5 of 7 studies that compared infants who consumed human milk for different durations with infants who never consumed human milk suggested that a

longer duration of human milk consumption (e.g., ≥6 months) is most likely to be associated with reduced risk of overweight or obesity, compared to never consuming human milk.

  - In 4 studies, the investigators conducted within-family analyses of siblings, which are designed to reduce bias due to confounding from genetic and environmental factors (factors that siblings share). Some of these analyses showed an attenuation of the significant associations found in full-sample analyses, suggesting that confounding may explain some of the association between ever, compared with never, consuming human milk and overweight and/or obesity at ages 2 years and older.
  - The ability to draw stronger conclusions was primarily limited by the potential for confounding in a body of evidence made up of observational studies, and some concerns about the generalizability of the evidence from the studies conducted outside the United States (because U.S. populations may have higher risk of overweight and obesity than do the populations sampled for the non-U.S. studies).

- The 21 articles that examined the relationship between the duration of any human milk consumption, among infants fed human milk, and overweight and/or obesity at ages 2 years and older presented evidence from 1 cluster randomized controlled trial and 18 independent cohorts.
  - The evidence was inconclusive. Nine of the 19 studies reported significant associations, but they were inconsistent in direction. In addition, potential bias from confounding and the limited generalizability of the evidence from the non-U.S. studies raised concerns (in particular because the prevalence of obesity among the participants of the cluster randomized controlled trial, conducted in Belarus, was much lower than the prevalence among youth in the United States).
- Evidence available from 2 studies was insufficient to determine the relationship between the duration of exclusive human milk consumption before the introduction of infant formula and overweight and/or obesity at ages 2 years and older.
- No studies were identified that examined the intensity, proportion, or amount of human milk consumed by mixed-fed infants, the intensity, proportion, or amount of human milk consumed at the breast versus by bottle, or consuming a single substance (i.e., either human milk or infant formula) versus both human milk and infant formula during a single feeding session.

Ever, compared with never, consuming human milk

Description of the evidence examining the relationship between ever, compared with never, consuming human milk and body composition, including obesity, from studies that conducted within-family comparisons of siblings (Table 1)

Six articles, published between 2003 and 2019, conducted within-family analyses that compared siblings who ever and never consumed human milk and their BMI or overweight and/or obesity status.[3,6,10,14,27,32] These articles presented evidence from 4 independent U.S. cohorts, which are described below.

1. **Linked CENTURY Study**

   Hawkins et al[14] examined a sample of singleton children from the Linked CENTURY Study in the United States. Participants were from an existing clinical database of well-child visits at Atrius Health in Eastern Massachusetts. The authors examined initiation of human milk feeding as a dichotomous variable, which was obtained from hospital records at birth. Height

and weight were measured by medical assistants at 2 and 5 years of age. The outcomes of interest were BMI z-score as a continuous variable and obesity (i.e., BMI ≥95th percentile) as a dichotomous variable (both based on CDC growth curves). The authors conducted analyses in the full sample (N=55,058 at 2 years and 43,893 at 5 years), in a subsample consisting of siblings (N=21,455 at 2 years and 17,083 at 5 years) and in a subsample of siblings with discordant outcomes (N= 2260 at 2 years and 3249 at 5 years).

- In the full sample, initiating, compared with not initiating, human milk feeding was associated with a significantly lower BMI z-score at 2 and at 5 years of age (β [95% CI] = -0.06 [-0.09, -0.04] and -0.09 [-0.11, -0.07], respectively). In the subsample of families with more than 1 sibling, the associations were nearly identical (β [95% CI] = -0.06 [-0.10, -0.02] and -0.09 [-0.13, -0.06]). In the subsample of siblings with discordant outcomes, initiating human milk feeding was associated with a significantly lower BMI z-score at 5 years of age (β = -0.07 [95% CI -0.13, -0.01]; the association at 2 years of age was in the same direction but lacked statistical significance (β = -0.04 [95% CI -0.10, 0.03]).
- In the full sample, initiating, compared with not initiating, human milk feeding was associated with significantly lower odds of obesity at both 2 and 5 years of age (OR [95% CI] = 0.80 [0.73, 0.87] and 0.77 [0.72, 0.83], respectively). In the subsample of families with more than 1 sibling, the odds were the same with slightly wider confidence intervals (OR [95% CI] = 0.80 [0.69, 0.92] and 0.77 [0.69, 0.87], respectively). In the subsample of siblings with discordant outcomes, initiating human milk feeding was not significantly associated with obesity at 2 or 5 years of age, and the odds ratios were closer to the null (OR [95% CI] = 0.97 [0.72, 1.32] and 0.94 [0.74, 1.20], respectively).

2. **Children of the National Longitudinal Survey on Youth 1979 Cohort (Children of NLSY79)**

Two articles[3,6] examined samples of singleton children and adolescents whose mothers were part of the NLSY79 cohort from the United States. Anderson et al (2003)[3] examined offspring who were 3 to 11 years of age between 1986 and 1996, whereas Colen and Ramey[6] examined offspring who were 4 to 14 years of age between 1986 and 2010 and born after the year 1978. Colen and Ramey[6] reported that about 75% of participants were non-Hispanic white.

Both articles examined ever versus never consuming human milk as a dichotomous variable. Infant-feeding data were obtained by maternal report at biannual survey rounds starting in 1986.

Both articles used height and weight data, which were measured for most participants (i.e., in the article by Anderson et al (2003),[3] 15% of children's height and 22% of children's weight were reported by mothers and in the article by Colen and Ramey,[6] approximately 36% of child and adolescent height and weight data were reported by mothers or participants). Both articles examined obesity (i.e., BMI ≥95th percentile based on CDC growth curves) as a dichotomous variable, and Colen and Ramey[6] also examined BMI as a continuous variable.

Anderson et al (2003)[3] conducted analyses on the full sample (N=16,650 observations using a probit model and N=15,050 observations using an instrumental variable model), and on subsamples of siblings measured at the same point in time (mean 5.9 and 9.2 years of age for the younger and older siblings, respectively; N=7919 observations), and at the same age (mean age of 6.6 years; N=4471 observations).

- In the full sample, children who were ever fed human milk had an approximately 1.8%

decrease in the likelihood of being obese relative to children never fed human milk at 3 to 11 years of age (β = -0.018 ± 0.008 and -0.016 ± 0.010, from probit and instrumental variable models, respectively; p-values were not reported, but the instrumental variable model was described as non-signficant).

- In both sibling subsamples (i.e., with outcomes measured at the same age and at the same time point), being fed human milk was not significantly associated with the likelihood of being obese at 3 to 11 years of age (β = -0.021 ± 0.023 and 0.012 ± 0.017, respectively).

Colen and Ramey[6] conducted analyses on the full sample (N=8237 participants), on a subsample of siblings (N=7319 participants), and on a second subsample of siblings with discordant infant feeding (i.e., siblings fed differently during infancy; N=1773 participants).

- In the full sample and sibling subsample, ever compared with never consuming human milk was associated with a significantly lower BMI at 4 to 14 years of age (β = -0.449 ± 0.094 and -0.413 ± 0.101, respectively; p<0.001 for both). In the discordant sibling subsample, the association was in the same direction but was smaller and lacked statistical significance (β = -0.141 ± 0.101).
- Likewise, in the full sample and sibling subsample, ever compared with never consuming human milk was associated with a significantly lower log odds of obesity at 4 to 14 years of age (β = -0.342 ± 0.066 and -0.369 ± 0.074, respectively; p<0.001 for both). In the discordant sibling subsample, the association was in the same direction but was smaller and lacked statistical significance (β = -0.173 ± 0.164).

3. **National Longitudinal Study of Adolescent Health (Add Health)**

Two articles[10,32] presented evidence from the Add Health study from the United States. This cohort is a nationally representative sample of 10- to 18-year-olds in grades 7 to 12 during the 1994-1995 school year (baseline). Low-income, African-American, and Hispanic youth were oversampled. Nelson et al[32] excluded members of the cohort if they had severe disabilities or pregnancies, were Native Americans, or had graduated from high school, and reported that the sample was 72% non-Hispanic white, 13% non-Hispanic black, 11% Hispanic and 3% Asian.

Both articles examined ever versus never consuming human milk as a dichotomous variable. In addition, Nelson et al[32] examined dichotomous comparisons of participants who were never fed human milk with participants who were fed human milk for different durations (i.e., ≥3 months, <3 months, 3-5.99 months, 6-8.99 months and ≥9 months). Infant-feeding data were obtained by parent recall at 10 to 18 years (i.e., baseline).

Evenhouse and Reilly[10] examined BMI as a continuous variable and overweight/obesity (i.e., BMI ≥85th percentile based on CDC growth curves) and obesity (i.e., BMI ≥95th percentile based on CDC growth curves) as dichotomous variables at baseline (i.e., 10 to 18 years of age). Nelson et al[32] examined BMI z-score (based on CDC growth curves) as a continuous variable and overweight/obesity (i.e., BMI ≥85th percentile based on CDC growth curves) as a dichotomous variable at 12 to 21 years of age. Neither of the articles reported the methods for anthropometric data collection.

Evenhouse and Reilly[10] conducted analyses on the full sample (N=16,903), on a subsample of siblings (N=3773) and on a second subsample of siblings with discordant infant feeding (i.e., sibships in which 1 sibling was ever fed human milk and the other was never fed human milk; N=576).

- In the full sample, the sibling subsample, and the discordant sibling subsample, ever compared with never consuming human milk was not significantly associated with BMI at 10 to 18 years of age (β = -0.141 ± 0.101, -0.34 ± 0.16, and 0.40 ± 0.33, respectively; p<0.10 for the full-sample and sibling-subsample analyses)
- Likewise, in the full sample, the sibling subsample, and the discordant sibling subsample, ever compared with never consuming human milk was not significantly associated with odds of overweight/obesity (OR = 0.79 ± 0.03, 0.87 ± 0.08, 1.32 ± 0.21, respectively; p<0.10 for the full-sample and discordant-sibling subsample analyses), or obesity (OR = 0.77 ± 0.04, 0.88 ± 0.11, 1.17 ± 0.25, respectively; p<0.10 for the full-sample analysis) at 10 to 18 years of age.

Nelson et al[32] conducted analyses on the full sample stratified by sex (N=5929 males, 6069 females), on a subsample of siblings (N=1700), and on subsamples of siblings with discordant infant feeding and outcomes (i.e., in which the overweight sibling had been fed human milk and the non-overweight sibling had not, and in which the overweight sibling had not been fed human milk and the non-overweight sibling had; N=224 discordant siblings).

- In the full sample, ever compared with never consuming human milk was associated with significantly lower odds of overweight/obesity at 12 to 21 years of age in females (OR 0.83 [95% CI 0.72, 0.95]); however, the association in males was closer to the null and nonsignificant (OR 0.90 [95% CI 0.76, 1.05]). In the subsample of siblings, ever compared with never consuming human milk was also associated with significantly lower odds of overweight/obesity at 12 to 21 years of age (OR 0.78 [95% CI 0.63, 0.97]). The within-family sibling analyses did not suggest any significant associations between ever, compared with never, consuming human milk and overweight/obesity at 12 to 21 years of age.
- In the full sample, there were no significant associations between consuming human milk for durations of <3, 3-5.99, or 6-8.99 months, in comparison to never consuming human milk, and odds of overweight/obesity in males or in females at 12 to 21 years of age (OR [95% CI] 1.03 [0.85, 1.24], 0.81 [0.63, 1.04], and 0.86 [0.63, 1.17], respectively, in males, and 0.90 [0.74, 1.09], 0.82 [0.64, 1.05], and 0.73 [0.54, 1.00], respectively, in females). There was a significant association between consuming human milk for ≥9 months, compared with never, and odds of overweight/obesity at 12 to 21 years of age in females but not in males (OR [95% CI] 0.78 [0.64, 0.96] and 0.83 [0.67, 1.04], respectively). These analyses were not reported for the subsamples of siblings or discordant siblings.
- In the subsample of siblings, there was a significant association between consuming human milk for ≥3 months, compared with never consuming human milk, and lower odds of overweight/obesity at 12 to 21 years of age (OR 0.69 [95% CI 0.54, 0.87]. This analysis was not reported for the full sample or the subsample of discordant siblings.
- In a subsample of siblings with discordant exposures, there was no significant association between ever compared with never consuming human milk and difference in BMI z-score at 12 to 21 years of age when the lighter sibling was the one fed human milk (β= -0.004 ± 0.11) or when the heavier sibling was the one fed human milk (β=- 0.09 ± 0.11). This analysis was not reported for the full sample or the subsample of siblings.

4. **Child Development Supplement of the Panel Study of Income Dynamics (CDS)**

Metzger and McDade[27] examined a sample of children from the CDS in the United States. The sample consisted of children born between 1984 and 1993 with complete data on both infant feeding and BMI. The authors examined ever versus never consuming human milk as

a dichotomous variable, which was obtained by recall from the primary caregiver when participants were between 4 and 13 years of age. Height and weight data were collected by study staff, but the specific methods were not reported. The outcomes of interest were BMI z-score as a continuous variable, and BMI considered as 2 separate dichotomous variables (1) 50th percentile as a cut-off and (2) overweight/obesity (i.e., BMI $\geq 85^{th}$ percentile based on CDC growth curves). The authors conducted analyses in the full sample at 9 to 19 years of age (N=2591) using both an ordinary least squares model and a fixed-effects model, in a sibling subsample (N=976, including 118 siblings with discordant exposures), and in a subsample of siblings with differences in both feeding and BMI status (N=30 to 44).

- In the full sample, ever compared with never consuming human milk was significantly associated with a 0.150 ± 0.065 ($p < 0.05$) unit lower BMI z-score. In the sibling subsample, ever compared with never consuming human milk was significantly associated with a 0.397 ± 0.176 ($p<0.05$) unit lower BMI z-score in the fixed-effects models, but with a non-significantly 0.152 ± 0.106 unit lower BMI z-score in the ordinary least squares model.
- In the sub-sample of participants with differences in both feeding and BMI status, ever compared with never consuming human milk was not significantly associated with the odds of having a BMI $>50^{th}$ percentile (OR ~1.00 and ~1.30 from fixed effects and ordinary least squares regression models, respectively).
- In the sub-sample of participants with differences in both feeding and BMI status, ever compared with never consuming human milk was significantly associated with a lower odds of overweight/obesity (OR ~0.60, $p < 0.01$, and ~ 0.40, $p<0.05$, respectively from fixed effects and ordinary least squares regression models).

Table 1. Evidence examining the relationship between ever, compared with never, consuming human milk and body composition, including obesity, from studies that conducted within-family comparisons of siblings[a]

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Hawkins 2019[14] RC (Linked CENTURY Study) U.S.	Initiated BF vs Did not initiate BF (ref)	BMIz* (β [95% CI])		
		@ 2 y		
		In the full sample (N=55,058)	-0.06 [-0.09, -0.04]	
		In subsample of siblings (N=21,455)	-0.06 [-0.10, -0.02]	
		In the subsample of siblings with discordant outcomes (N=2260)		-0.04 [-0.10, 0.03]
		@ 5 y		
		In the full sample (N=43,893)	-0.09 [-0.11, -0.07]	
		In the subsample of siblings (N=17,083)	-0.09 [-0.13, -0.06]	
		In the subsample of siblings with discordant outcomes (N=3249)	-0.07 [-0.13, -0.01]	
		OB* (OR [95% CI])		
		@ 2 y		
		In the full sample (N=55,058)	0.80 [0.73, 0.87]	
		In the subsample of siblings (N=21,445)	0.80 [0.69, 0.92]	
		In the subsample of siblings with discordant outcomes (N=2260)		0.97 [0.72, 1.32]
		@ 5 y		
		In the full sample (N=43,893)	0.77 [0.72, 0.83]	
		In the subsample of siblings (N=17,081)	0.77 [0.69, 0.87]	
		In the subsample of siblings with discordant outcomes (N=3249)		0.94 [0.74, 1.20]

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Anderson 2003[3] PC (Children of NLSY79) U.S.	Ever BF vs Never BF (ref)	OB* vs Not OB* (ref) (β ± SE) @ 3-11 y		
		In the full sample		
		Probit model (N=16,650 observations)	−0.018 ± 0.008[d]	
		Instrumental variable model (N=15,050 observations)		−0.016 ± 0.010
		In the subsample of siblings		
		at the same point in time (mean 5.9 y and 9.2 y for younger and older siblings, respectively) (N=7919 observations)		0.012 ± 0.017; NS
		at the same age (mean 6.6 y) (N=4471 observations)		−0.021 ± 0.023; NS
Colen 2014[6] PC (Children of NLSY79) U.S.	Ever BF vs Never BF (ref)	BMI (β ± SE, kg/m2) @ 4-14 y		
		In the full sample (N=8,237)	−0.449 ± 0.094; p<0.001	
		In the subsample of siblings (N=7,319)	−0.413 ± 0.101; p<0.001	
		In the subsample of siblings with discordant exposures (N=1,773)		−0.141 ± 0.188; NS
		OB* (β ± SE) @ 4-14 y		
		In the full sample (N=8,237)	−0.342 ± 0.066; p<0.001	
		In the subsample of siblings (N=7,319)	−0.369 ± 0.074; p<0.001	
		In subsample of siblings with discordant exposures (N=1,773)		−0.173 ± 0.164; NS
Evenhouse 2005[10] CS (Add Health) U.S.	Ever BF vs Never BF (ref)	BMI (β ± SE, kg/m2) @ 10-18 y		
		In the full sample (N=7417, 9486)		-0.41 ± 0.07; p<0.10
		In the subsample of siblings (N=1607, 2166)		-0.34 ± 0.16; p<0.10

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		In the subsample of siblings with discordant exposures (N=288, 288)		0.40 ± 0.33;NS
		OWOB* (OR ± SE from logit) @ 10-18 y		
		In the full sample (N=7417, 9486)		0.79 ± 0.03; p<0.10
		In the subsample of siblings (N=1607, 2166)		0.87 ± 0.08; NS
		In the subsample of siblings with discordant exposures (N=288, 288)		1.32 ± 0.21; p<0.10
		OB* (OR ± SE from logit) @ 10-18 y		
		In the full sample (N=7417, 9486)		0.77 ± 0.04; p<0.10
		In the subsample of siblings (N=1607, 2166)		0.88 ± 0.11; NS
		In the subsample of siblings with discordant exposures (N=288, 288)		1.17 ± 0.25; NS
Nelson 2005[32] PC (Add Health) U.S.	Ever BF vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		In the full sample		
		In males (N= 2787, 3142)		0.90 [0.76, 1.05]
		In females (N= 2975, 3094)	0.83 [0.72, 0.95]	
		In the subsample of siblings (N=860, 840)	0.78 [0.63, 0.97]	
		In the subsample of siblings with discordant exposures and outcomes (N=224)		
		Odds that the non-OW sibling was ever BF and the OW sibling was never BF vs both siblings OW and never BF (ref)		0.52 [0.22, 1.24]
		Odds that the non-OW sibling was ever BF and the OW sibling was never BF vs both siblings non-OW and never BF (ref)		1.22 [0.64, 2.32]
		Odds that the OW sibling was ever BF and the non-OW sibling was never BF vs both siblings OW and never BF (ref)		2.03 [0.64, 6.43]

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		Odds that the OW sibling was ever BF and the non-OW sibling was never BF vs both siblings non-OW and never BF (ref)		1.27 [0.65, 2.50]
		BMIz* difference (β ± SE) @ 12-21 y		
		In the subsample of siblings with discordant exposures		
		Lighter sibling BF (N=224=112 pairs)		- 0.004 ± 0.11
		Heavier sibling BF (N=224=112 pairs)		- 0.09 ± 0.11
	BF ≥3 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y in the subsample of siblings	0.69 [0.54, 0.87]	
	BF <3 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		In the full sample		
		In males (N=889, 3142)		1.03 [0.85, 1.24]
		In females (N= 910, 3094)		0.90 [0.74, 1.09]
	BF 3-5.99 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		In the full sample		
		In males (N=593, 3142)		0.81 [0.63, 1.04]
		In females (N= 728, 3094)		0.82 [0.64, 1.05]
	BF 6-8.99 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		In the full sample		
		In males (N=474, 3142)		0.86 [0.63, 1.17]
		In females (N= 425, 3094)		0.73 [0.54, 1.00]
	BF ≥9 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		In the full sample		
		In males (N=830, 3142)		0.83 [0.67, 1.04]
		In females (N=607, 3094)	0.78 [0.64, 0.96]	

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Metzger 2009[27] PC (CDS) U.S.	Ever BF vs Never BF (ref)	BMIz* (mean ± SE) @ 9-19 y		
		In full sample (N=2591)	-0.150 ± 0.065; p<0.05	
		In sibling subsample (N=976, including 118 siblings with discordant exposures)		
		Ordinary least squares model		-0.152 ± 0.106
		Fixed-effects model	-0.397 ± 0.176; p<0.05	
		BMI >50th %ile* vs <50th %ile* (ref) (OR) @ 9-19 y in sibling subsample (N=30 to 44 with differences in both feeding and BMI status)		
		Ordinary least squares model		~1.00; NS
		Fixed-effects model		~1.30; NS
		OWOB* vs Not OWOB (ref) (OR) @ 9-19 y in sibling subsample (N=30 to 44 with differences in both feeding and BMI status)		
		Ordinary least squares model	~0.60; p<0.01	
		Fixed-effects model	~0.40; p<0.05	
		OB* vs Not OB* (ref) (OR) @ 9-19 y in sibling subsample (N=30 to 44 with differences in both feeding and BMI status)		
		Ordinary least squares model		~0.70; NS
		Fixed-effects model	~0.20; p<0.01	

[a] Abbreviations: %ile – percentile, Add Health – National Longitudinal Study of Adolescent Health, BF – breastfeeding/breastfed, BMI – body mass index, BMIz – BMI z-score, CDS – Child Development Supplement of the Panel Study of Income Dynamics, CI – confidence interval, mo – months, CS – cross sectional, NLSY79 – National Longitudinal Survey on Youth 1979 Cohort, NS – nonsignificant, OB – obesity, OR – odds ratio, OWOB – overweight and obesity, PC – prospective cohort study, RC – retrospective cohort study, ref – reference, SE – standard error, U.S. – United States of America, y – years
[b] Exposures, from the articles included in the body of evidence, which address ever vs never consuming human milk, or vice versa
[c] Notations used for growth references: *CDC, †WHO, ‡IOTF, §Country-specific
[d] Anderson et al (2003) did not explicitly state that this finding was significant; however the text of the article implied that it was significant

Description of the evidence examining the relationship between ever, compared with never, consuming human milk and overweight and/or obesity at 2 years of age and older (Table 2)

Thirty articles, published between 2003 and 2019, were identified that met the inclusion criteria and examined ever, compared with never, consuming human milk and overweight and/or obesity.[1-11,14-17,19-22,26,27,30-32,35-37,39-41] They presented evidence from 21 independent studies. Four of the 21 studies were also described in the section about evidence from siblings (i.e., Linked CENTURY Study, Children of NLSY79, Add Health, and CDS). A description of the studies is presented below by age group (i.e., 2 to 5 years, 6 to 11 years, 12 to 19 years, and 20 years and older).

Studies with evidence in multiple age groups

1. **Generation Rotterdam (Generation R) Study**

   Durmus et al (2011),[9] **Heppe et al,**[16] and **Durmus et al (2014)**[8] examined samples of children who participated in the Generation R Study conducted in the Netherlands. All samples consisted of singleton infants who had available information on infant feeding. Heppe et al[16] additionally restricted the sample to include only Caucasian infants. Durmus et al (2011)[9] examined 2 dichotomous variables: never consuming human milk compared with (1) consuming human milk for >6 months, and (2) consuming human milk exclusively until 4 months. Heppe et al[16] and Durmus et al (2014)[8] examined never consuming human milk compared with ever consuming human milk (irrespective of duration) as a dichotomous variable. Infant-feeding data were obtained from clinical delivery reports at birth, and by maternal report at 2, 6 and 12 months of age. The outcome of interest in all 3 studies was overweight and obesity (combined). Durmus et al (2011)[9] defined overweight/obesity based on the Dutch growth reference charts (BMI >1 SDS, corresponding to an approximate adult BMI of >25 kg/m^2) at 2 and 3 years of age (N=5074 at both ages). Heppe et al[16] and Durmus et al (2014)[8] defined overweight/obesity based on the cut-offs provided by the International Obesity Taskforce (IOTF) at approximately 4 years (N=3610), and 6 years of age (N=5063), respectively. Anthropometric data were measured by trained research staff using standardized protocols. Standing height, rather than recumbent lengths, were measured after 14 months of age.

   - Durmus et al (2011)[9] found no significant associations between never consuming human, compared with consuming human milk for >6 months and the odds of overweight/obesity at 2 or at 3 years of age (OR [95% CI] ~1.5 [~0.9, ~2] and ~0.9 [~0.8, ~2], respectively). Likewise, the authors found no significant associations between never consuming human milk, compared with consuming human milk exclusively until 4 months of age, and the odds of overweight/obesity at 2 or at 3 years of age (OR [95% CI] ~1.5 [~0.8, ~2] and ~1.5 [~0.8, 2], respectively).
   - Heppe et al[16] and Durmus et al (2014)[8] found no significant associations between never consuming human milk compared with ever consuming human milk and the odds of overweight/obesity at 4 and at 6 years of age (OR [95% CI] 0.77 [0.47, 1.28] and ~0.8 [~0.6, ~1.3], respectively).

2. **Lurbe et al**[22] examined a sample of children enrolled in a prospective cohort study conducted in Spain. The sample included singleton term infants (≥37 weeks gestational age) born via vaginal delivery at the Hospital General at the University of Valencia. The sample

was 100% white Spanish and approximately 70% of the sample were considered appropriate weight for gestational age. The authors compared infants who were fed human milk at birth with infants who were not fed human milk at birth, as reported by the mother at birth. The outcome of interest was obesity (i.e., BMI z-score >2 SD based on the 2007 WHO growth standard) at 5 and 10 years of age (N=145 and 100 and 5 and 10 years of age, respectively). Weight and height data were measured by study staff.

- Lurbe et al[22] found that ever consuming human milk was associated with a significantly lower relative risk of obesity compared with never consuming human milk (β −0.190, p=0.022) at 5 years of age. The association was, however, no longer significant at 10 years of age (β −0.032, p=0.760).

3. **Moschonis et al**[30] presented analyses conducted on 4 European cohorts: **Avon Longitudinal Study of Parents and Children (ALSPAC), Etude des Déterminants pré et post natals de la santé et du développement de l'Enfant (EDEN), EuroPrevall,** and **Generation XXI,** conducted in the United Kingdom, France, Greece, and Portugal, respectively. Infant-feeding data were collected by parent report via questionnaire at 6 and 15 months of age in ALSPAC, at 4, 8, and 12 months of age in EDEN, at 15 months of age in Generation XXI, and at 12, 24, and 30 months of age in EuroPrevall. The authors examined never consuming human milk, compared with consuming human milk for ≥6 months, as a dichotomous variable. Height and weight were measured at each study site and used to identify participants who were overweight and obese (combined, using IOTF cutoffs) at 4 (N=6522), 9 (N=7540), and 13 years of age (N=6124) in the ALSPAC cohort, at 4 years of age in the EuroPrevall (N=309) and Generation XXI (N=3387) cohorts, and at 5 years of age (N=1070) in EDEN cohort.

   - Moschonis et al[30] found no significant associations between never consuming human milk, compared with consuming milk for ≥6 months, and the odds of overweight/obesity at 4, 9, or 13 years of age (OR ~0.8, ~1.2, and ~1.1, respectively; CIs not reported) in ALSPAC, at 4 years of age in EuroPrevall and Generation XXI (OR ~1.5 and ~1.2, respectively; CIs not reported), and at 5 years of age in the EDEN cohort (OR ~1.0; CI not reported).

4. **Millennium Cohort Study (MCS)**

   Weng et al[41] and **Massion et al**[26] examined samples of children who participated in the MCS, a nationally representative sample of children born in the United Kingdom between September 2000 and January 2002. Children living in disadvantaged areas and ethnic minorities were oversampled to adequately represent hard-to-reach populations. Weng et al[41] restricted their sample to infants who were singletons born at term. Weng et al[41] examined ever (irrespective of duration) compared with never consuming human milk as a dichotomous variable, while Massion et al[26] examined consuming human milk for >4 months versus never consuming human milk as a dichotomous variable. Infant-feeding data were obtained by parent report at the first interview when infants were between 6 and 12 months of age (mean age of 9.2 months). The outcome of interest was overweight and obesity (combined; defined using IOTF cutoffs) at 3 years of age (N=10,810 in the study by Weng et al[41]) and 11 years of age (N=11,764 in the study by Massion et al[26]). Children's heights and weights were measured by trained research staff using standardized protocols.

   - Weng et al[41] found a significant association between never consuming human milk, compared with ever consuming human milk, and higher odds of overweight/obesity at 3 years of age (OR 1.25 [95% CI 1.09, 1.42]).
   - Massion et al[26] found a significant association between never consuming human milk,

compared with consuming human milk for >4 months, and a higher relative risk of overweight/obesity at 11 years of age (RR ~1.1 [95% CI ~1, ~1.25], $p<0.05$).

5. **Children of the National Longitudinal Survey on Youth 1979 Cohort (Children of NLSY79)**

Anderson et al (2003),[3] **Colen and Ramey**,[6] and **Huang et al**[17] examined samples of children and adolescents whose mothers were part of the National Longitudinal Survey on Youth 1979 Cohort from the United States. Anderson et al (2003)[3] examined offspring who were 3 to 11 years of age between 1986 and 1996, Colen and Ramey[6] examined offspring who were 4 to 14 years of age between 1986 and 2010 and born after the year 1978, and Huang et al[17] examined children who had outcome data at 10 years of age and who had completed at least 8 waves of biannual data collection between 1986 and 2008. Colen and Ramey[6] reported that about 75% of participants were non-Hispanic white, and Huang et al[17] reported that about 42% were white, 35% were African American and 22% were Latino.

All of the articles examined ever versus never consuming human milk as a dichotomous variable. Infant-feeding data were obtained by maternal report at biannual survey rounds starting in 1986.

All of the articles used height and weight data. In the articles by Anderson et al (2003)[3] and Colen and Ramey,[6] height and weight were measured for most participants (i.e., in the article by Anderson et al (2003), 15% of children's height and 22% of children's weight were reported by mothers; in the article by Colen and Ramey, approximately 36% of child and adolescent height and weight data were reported by mothers or participants). In the article by Huang et al,[17] height and weight were self-reported. All of the articles examined obesity (i.e., BMI ≥95th percentile based on CDC growth curves) as a dichotomous variable.

Anderson et al (2003)[3] conducted analyses on the full sample (N=16,650 observations using a probit model and N=15,050 observations using an instrumental variable model), and on subsamples of siblings measured at the same point in time (mean 5.9 and 9.2 years of age for the younger and older siblings, respectively; N=7919 observations), and at the same age (mean age of 6.6 years; N=4471 observations).

- In the full sample, children who were ever fed human milk had an approximately 1.8% decrease in the likelihood of being obese relative to children never fed human milk at 3 to 11 years of age ($\beta = -0.018 \pm 0.008$ and -0.016 ± 0.010, from probit and instrumental variable models, respectively; p-values were not reported, but the instrumental variable model was described as non-signficant).
- In both sibling subsamples (i.e., with outcomes measured at the same age and at the same time point), being fed human milk was not significantly associated with the likelihood of being obese at 3 to 11 years of age ($\beta = -0.021 \pm 0.023$ and 0.012 ± 0.017, respectively).

Colen and Ramey[6] conducted analyses on the full sample (N=8237 participants), on a subsample of siblings (N=7319 participants), and on a second subsample of siblings with discordant infant feeding (i.e., siblings fed differently during infancy; N=1773 participants).

- In the full sample and sibling subsample, ever compared with never consuming human milk was associated with a significantly lower log odds of obesity at 4 to 14 years of age ($\beta = -0.342 \pm 0.066$ and -0.369 ± 0.074, respectively; $p<0.001$ for both). In the discordant sibling subsample, the association was in the same direction but was smaller and lacked statistical significance ($\beta = -0.173 \pm 0.164$).

Huang et al[17] conducted analyses on the full sample (N=5156).

- Huang et al[17] found that ever, compared with never, consuming human milk was associated with significantly lower odds of obesity at 10 years (OR: 0.79, $p<0.05$; CI not reported).

6. **Prevention and Incidence of Asthma and Mite Allergy (PIAMA) cohort**

Ruijsbroek et al[37] and **Pluyman et al**[36] examined samples of children that participated in the PIAMA study from the Netherlands, which was a birth cohort study and prospective follow-up of (1) participants in an intervention study of mite-impermeable mattress and pillow covers, and (2) participants in a natural-history study in which no intervention was applied. The sample for the intervention arm of the study consisted of children of allergic mothers (mothers with at least 1 of the following: asthma ever, pet allergy, house dust mite allergy or nasal allergy such as hay fever). The sample for the natural-history study consisted of children born to both allergic and non-allergic mothers. Ruijsbroek et al[37] examined never consuming human milk, compared with consuming human milk for >16 weeks, as a dichotomous variable. Pluyman et al[36] examined consuming human milk (irrespective of duration) and consuming human milk for 3 different durations (<3 months, 3 to <6 months and ≥6 months) compared to never consuming human milk. Infant-feeding data were collected prospectively by parental report at 3 months of infant age. In the article by Ruijsbroek et al,[37] the outcomes of interest were overweight and obesity (combined) and obesity, defined using IOTF cut-offs, at 3 to 8 years of age (N=3963). From 3 to 8 years of age, anthropometric data were collected via parental recall (based on doctor or nurse report if measured within the last 3 months, or measured by parents), but specific methods were not reported. In the article by Pluyman et al,[36] the outcome of interest was overweight and obesity (combined), defined using the IOTF cutoff, at 12 years of age (N=2787). At 12 years of age, height and weight were measured by study staff.

- Ruijsbroek et al[37] found no significant associations between never consuming human milk, compared with consuming human milk for >16 weeks, and the odds of overweight/obesity or obesity at 3 to 8 years of age (OR [95% CI] 1.08 [0.91, 1.29] and 1.44 [0.95, 2.18], respectively); however the wide confidence interval around the odds ratio for obesity may indicate an insufficient sample size to detect the outcome.
- In contrast, Pluyman et al,[36] found that ever consuming human milk (irrespective of duration), compared with never consuming human milk, was significantly associated with lower odds of overweight/obesity at 12 years of age (OR 0.61 [95% CI 0.38, 0.97]). When the authors divided the group ever fed human milk into 3 categories of duration (i.e., <3 months, 3 -<6 months, ≥6 months), the odds ratios were similar, but the confidence intervals were wider so the associations lacked statistical significance (OR [95% CI] 0.63 [0.37, 1.08], 0.55 [0.30, 1.00], and 0.61 [0.36, 1.06], respectively).

7. **National Longitudinal Study of Adolescent Health (Add Health)**

Evenhouse and Reilly,[10] **Bohr et al**,[5] and **Nelson et al**[32] presented evidence from the Add Health study from the United States. This cohort is a nationally representative sample of 10- to 18-year-olds in grades 7 to 12 during the 1994-1995 school year (baseline). Low-income, African-American, and Hispanic youth were oversampled. Nelson et al[32] excluded members of the cohort if they had severe disabilities or pregnancies, were Native Americans, or had graduated from high school, and reported that the sample was 72% non-Hispanic white, 13% non-Hispanic black, 11% Hispanic and 3% Asian.

All 3 articles examined ever versus never consuming human milk as a dichotomous variable.

In addition, Nelson et al[32] examined dichotomous comparisons of participants who were never fed human milk with participants who were fed human milk for different durations (i.e., ≥3 months, <3 months, 3-5.99 months, 6-8.99 months and ≥9 months). Infant-feeding data were obtained by parent recall at 10 to 18 years (i.e., baseline).

The articles looked at outcomes at baseline (i.e., 10 to 18 years), 2 years later (i.e.,12 to 21 years), and 14 years later (i.e., 24 to 33 years). Evenhouse and Reilly[10] examined overweight/obesity (i.e., BMI ≥85th percentile based on CDC growth curves) and obesity (i.e., BMI ≥95th percentile based on CDC growth curves) as dichotomous variables at 10 to 18 years of age. Nelson et al[32] examined overweight/obesity (i.e., BMI ≥85th percentile based on CDC growth curves) as a dichotomous variable at 12 to 21 years of age. Bohr et al[5] examined obesity (i.e., BMI ≥30 kg/m^2) as a dichotomous variable when members of the cohort were 24 to 33 years of age. None of the articles reported the methods for anthropometric data collection.

Evenhouse and Reilly[10] conducted analyses on the full sample (N=16,903), on a subsample of siblings (N=3773) and on a second subsample of siblings with discordant infant feeding (i.e., sibships in which 1 sibling was ever fed human milk and the other was never fed human milk; N=576).

- In the full sample, the sibling subsample, and the discordant sibling subsample, ever compared with never consuming human milk was not significantly associated with odds of overweight/obesity (OR = 0.79 ± 0.03, 0.87 ± 0.08, 1.32 ± 0.21, respectively; p<0.10 for the full-sample and discordant-sibling subsample analyses), or obesity (OR = 0.77 ± 0.04, 0.88 ± 0.11, 1.17 ± 0.25, respectively; p<0.10 for the full-sample analysis) at 10 to 18 years of age.

Nelson et al[32] conducted analyses on the full sample stratified by sex (N=5929 males, 6069 females), on a subsample of siblings (N=1700), and on subsamples of siblings with discordant infant feeding and outcomes (i.e., in which the overweight sibling had been fed human milk and the non-overweight sibling had not, and in which the overweight sibling had not been fed human milk and the non-overweight sibling had; N=224 discordant siblings).

- In the full sample, ever compared with never consuming human milk was associated with significantly lower odds of overweight/obesity at 12 to 21 years of age in females (OR 0.83 [95% CI 0.72, 0.95]); however, the association in males was closer to the null and nonsignificant (OR 0.90 [95% CI 0.76, 1.05]). In the subsample of siblings, ever compared with never consuming human milk was also associated with significantly lower odds of overweight/obesity at 12 to 21 years of age (OR 0.78 [95% CI 0.63, 0.97]). The within-family sibling analyses did not suggest any significant associations between ever, compared with never, consuming human milk and overweight/obesity at 12 to 21 years of age.
- In the full sample, there were no significant associations between consuming human milk for durations of <3, 3-5.99, or 6-8.99, in comparison to never consuming human milk, and odds of overweight/obesity in males or in females at 12 to 21 years of age (OR [95% CI] 1.03 [0.85, 1.24], 0.81 [0.63, 1.04], and 0.86 [0.63, 1.17], respectively, in males, and 0.90 [0.74, 1.09], 0.82 [0.64, 1.05], and 0.73 [0.54, 1.00], respectively in females). There was a significant association between consuming human milk for ≥9 months, compared with never, and odds of overweight/obesity at 12 to 21 years of age in females but not in males (OR [95% CI] 0.78 [0.64, 0.96] and 0.83 [0.67, 1.04], respectively). These analyses were not reported for the subsamples of siblings or discordant siblings.
- In the subsample of siblings, there was a significant association between consuming

human milk for ≥3 months, compared with never consuming human milk, and lower odds of overweight/obesity at 12 to 21 years of age (OR 0.69 [95% CI 0.54, 0.87]. This analysis was not reported for the full sample or the subsample of discordant siblings.

Bohr et al[5] conducted analyses in an unrelated sample (N=4648) and a sibling pair sample (N=1179).

- In the unrelated sample, the odds of being obese at 24 to 33 years were significantly lower in those ever compared with never fed human milk (OR [95% CI] 0.854 [0.75, 0.97], p=0.018). In the sibling pair sample, the direction and magnitude of effect was the same, but the association was not significant (0.854 [0.64, 1.13], p=0.277).

8. Child Development Supplement of the Panel Study of Income Dynamics (CDS)

Metzger and McDade[27] examined a sample of children from the U.S.-based CDS. The sample consisted of children born between 1984 and 1993 with complete data on both infant feeding and BMI. The authors examined ever versus never consuming human milk as a dichotomous variable, which was obtained by recall from the primary caregiver when participants were between 4 and 13 years of age. Height and weight data were collected by study staff, but the specific methods were not reported. The outcome of interest was BMI considered as 2 separate dichotomous variables (1) 50th percentile as a cut-off and (2) overweight/obesity (i.e., BMI ≥85th percentile based on CDC growth curves). The authors conducted analyses in the full sample at 9 to 19 years of age (N=2591) using both an ordinary least squares model and a fixed-effects model, in a sibling subsample (N=976, including 118 siblings with discordant exposures), and in a subsample off siblings with differences in both feeding and BMI status (N=30 to 44).

- In the sub-sample of participants with differences in both feeding and BMI status, ever compared with never consuming human milk was not significantly associated with the odds of having a BMI >50th percentile (OR ~ 1.00 and ~1.30 from fixed effects and ordinary least squares regression models, respectively).
- In the sub-sample of participants with differences in both feeding and BMI status, ever compared with never consuming human milk was significantly associated with a lower odds of overweight/obesity (OR ~0.60 (p <0.01) and ~ 0.40 (p<0.05), respectively from fixed effects and ordinary least squares regression models, respectively).

<u>Studies with evidence from 2 to 5 years of age</u>

9. Growing Up in Scotland (GUS)

Abraham et al[1] examined data from the U.K.-based prospective cohort study GUS, which had a representative sample of Scottish infants from 130 geographically clustered areas across Scotland. Infants were born between June 2004 and May 2005 and were selected at random from child benefit records. The authors examined ever consuming human milk (irrespective of duration) compared to never consuming human milk. Infant-feeding data were reported by the primary caregiver (typically mothers) when the child was between 9 and 12 months of age. The outcome of interest was overweight/obesity (combined) at 45-48 months of age (i.e., BMI z-score ≥1.04 based on the 1990 U.K. growth reference curves; N=3515). Height and weight were measured by study staff, but specific methods were not reported.

- Abraham et al[1] found a nonsignificant association between ever, compared with never, consuming human milk and lower odds of overweight/obesity at 45-48 months (OR 0.81 [95% CI 0.64,1.01]).

Anderson et al (2003)[3]: See number 5, above

10. **Anderson et al (2014)**[2] examined data from a cohort of infants born between 2005 and 2009 who participated in the Supplemental Nutrition Program for Women, Infants and Children (WIC) in Hawaii, United States. The majority of the participants were of Native Hawaiian (62%) and Asian (25%) ancestry. The authors examined dichotomous comparisons of infants who consumed human milk for <1 month (N=3769), 1-2 months (N=4864), 3-5 months (N=3119), or ≥6 months (N=2192) with infants who never consumed human milk (N=1197). Infant-feeding data were collected from mothers by WIC staff. The outcome of interest was overweight and obesity (combined; i.e., BMI ≥85th percentile based on CDC growth curves) at 2 years of age. Height and weight were measured by WIC staff, but the methods used were not reported.

    - There was a significant association between consuming human milk for ≥6 months, compared with never consuming human milk, and a lower prevalence ratio of overweight/obesity at 2 years of age (prevalence ratio 0.82 [95% CI 0.72, 0.94], $p<0.05$). The associations between consuming shorter durations of human milk (i.e., <1, 1-2, and 3-5 months), compared with never consuming human milk, and the odds of overweight and obesity at 2 years of age were closer to the null and nonsignificant (OR [95% CI] 0.97 [0.86, 1.09], 0.96 [0.85, 1.08], and 0.99 [0.89, 1.12], respectively).

Colen and Ramey[6]: See number 5, above

Durmus et al (2011)[9]**:** See number 1, above

11. **Feldman-Winter et al**[11] examined a cohort of infants born in an urban Baby-Friendly hospital in the United States that primarily served racial and ethnic minority groups and families with a low SES. Participants were singletons, born adequate weight for gestational age, about 70% Hispanic, 20% black, and 5% white, and about 85% were WIC participants. The authors compared infants who consumed infant formula exclusively for the first week of life (N=12) with infants who consumed human milk exclusively for the first week of life (N=71). Infant-feeding data were collected from post-delivery medical records and from maternal report during a home visit when infants were 7 days old. The outcome of interest was overweight and obesity (combined; i.e., BMI ≥85th percentile based on WHO growth curves) at 2 years of age.

    - The authors found no significant association between consuming infant formula exclusively for the first week of life, compared with consuming human milk exclusively for the first week of life, and odds of overweight/obesity at 2 years of life (OR 0.7 [95% CI 0.1, 7.0], $p=0.79$). The study was underpowered, because at this Baby-Friendly hospital, there were few infants who were exclusively fed infant formula.

12. **Linked CENTURY Study**

    Hawkins et al[14] examined a sample of singleton children from the U.S.-based Linked CENTURY Study. Participants were from an existing clinical database of well-child visits at Atrius Health in Eastern Massachusetts. The authors examined initiation of human milk feeding as a dichotomous variable, which was obtained from hospital records at birth. Height and weight were measured by medical assistants at 2 and 5 years of age. The outcome of interest was obesity (i.e., BMI ≥95th percentile based on CDC growth curves) as a dichotomous variable. The authors conducted analyses in the full sample (N=55,058 at 2 years and 43,893 at 5 years), in a subsample consisting of siblings (N=21,455 at 2 years and 17,083 at 5 years) and in a subsample of siblings with discordant outcomes (N= 2260 at 2 years and 3249 at 5 years).

- In the full sample, initiating, compared with not initiating, human milk feeding was associated with significantly lower odds of obesity at both 2 and 5 years of age (OR [95% CI] = 0.80 [0.73, 0.87] and 0.77 [0.72, 0.83], respectively). In the subsample of families with more than 1 sibling, the odds were the same with slightly wider confidence intervals (OR [95% CI] = 0.80 [0.69, 0.92] and 0.77 [0.69, 0.87], respectively). In the subsample of siblings with discordant outcomes, initiating human milk feeding was not significantly associated with obesity at 2 or 5 years of age, and the odds ratios were closer to the null (OR [95% CI] = 0.97 [0.72, 1.32] and 0.94 [0.74, 1.20], respectively).

Heppe et al[16]**:** See number 1, above

13. **Layte et al**[19] presented evidence from a nationally representative sample of infants in Ireland who were 9 months old in 2008-2009. Participants were predominantly of Irish nationality (86%). The authors compared infants who consumed human milk for <3 months (N=386), <6 months (N=543), and ≥6 months (N=870) with infants who never consumed human milk (N=4743). Authors did not indicate whether the <6 month variable included or excluded infants fed human milk <3 months. Infant-feeding data were collected by maternal reports via interview at 9 months. Study staff measured participant height and weight at 3 years of age, which were used to identify participants who were obese using the IOTF threshold.

    - Layte et al[19] found a significant association between consuming human milk for ≥6 months, compared with never consuming human milk, and lower odds of obesity at 3 years of age (OR 0.51, p<0.001; CI not reported). The associations between consuming human milk for shorter durations (i.e., <3 and <6 months), compared with never consuming human milk, were closer to the null and nonsignificant (OR 0.96, p=0.79 and 0.97, p=0.87, respectively; CIs not reported).

14. **Lee et al**[20] retrospectively examined a cohort of 38,049 infants born in Korea in 2008 who had completed 7 routine medical check-ups at 4 to 6, 9 to 12, 18 to 24, 30 to 36, 42 to 48, 54 to 60, and 66 to 72 months of age. The authors compared infants who were mixed-fed from birth to 4-6 months and infants who consumed human milk exclusively from birth to 4-6 months with infants who consumed infant formula exclusively from birth to 4-6 months. Infant-feeding data were reported by parents during the 4-6 month medical check-up and extracted from the National Health Insurance Service database. The outcome of interest was overweight/obesity (combined; i.e., BMI >90th percentile based on the Korean National Growth Charts) at 30-36, 42-48, 54-60, and 66-72 months of age. Height and weight were measured during the medical check-ups. The authors stratified the analyses by birthweight category (i.e., normal birth weight, high birthweight).

    - In the high-birthweight subsample, there were significant associations between being mixed-fed from birth to 4 to 6 months, compared with being exclusively formula fed from birth to 4 to 6 months, and lower odds of overweight/obesity at 30-36 months and 42-48 months (OR [95% CI] 0.66 [0.48, 0.92] and 0.69 [0.50, 0.97], respectively). The association at 54-60 months was in the same direction but was slightly attenuated and lacked statistical significance (OR 0.75 [95% CI 0.54, 1.03]). The association at 66 to 72 months was close to the null (OR 1.02 [95% CI 0.72, 1.45]).

    - In the normal-birthweight subsample, there were no significant associations between being mixed-fed from birth to 4 to 6 months, compared with being exclusively formula fed from birth to 4 to 6 months, and the odds of overweight/obesity at 30-36, 42-48, 54-60, or 66-72 months of age (OR [95% CI] 0.94 [0.86, 1.02]), 0.97 [0.89, 1.05]), 0.92 [0.84, 1.00], and 0.95 [0.88, 1.04], respectively).

    - In the high-birthweight subsample, there were significant associations between being fed

human milk exclusively from birth to 4-6 months, compared with being fed infant formula exclusively from birth to 4-6 months, and lower odds of overweight/obesity at 30-36 and 54-60 months of age (OR [95% CI] 0.73 [0.56, 0.96] and 0.69 [0.53, 0.90], respectively). The association at 42-48 months was in the same direction but the confidence interval included the null (OR 0.76 [95% CI 0.58, 1.00]. The association at 66-72 months was in the opposite direction, but was nonsignificant (OR 1.24 [95% CI 0.92, 1.66].

- In the normal-birthweight subsample, there were significant associations between being fed human milk exclusively from birth to 4-6 months, compared with being fed infant formula exclusively from birth to 4-6 months, and lower odds of overweight/obesity at 30-36, 42-48, 54-60, and 66-72 months of age (OR [95% CI] 0.75 [0.70, 0.81], 0.85 [0.79, 0.91], 0.87 [0.81, 0.93], and 0.87 [0.81, 0.93], respectively).

15. Early Childhood Longitudinal Study-Birth (ECLS-B)

Li et al[21] and **Moss and Yeaton**[31] examined samples from the ECLS-B cohort from the United States. Participants were a nationally representative sample born in the United States in 2001 to mothers who were at least 15 or 16 years of age, respectively.[21,31] Moss and Yeaton[31] restricted the sample to participants with a birthweight ≥1500g. Li et al[21] reported that 42% of participants were non-Hispanic white, 16% were non-Hispanic black, 20% were Hispanic, 11% were Asian, and 11% had other racial/ethnic backgrounds; Moss and Yeaton[31] did not report similar information. Both articles examined ever consuming human milk, compared with never consuming human milk, as a dichotomous variable. Moss and Yeaton[31] secondarily stratified infants by their timing of introduction to complementary foods. Infant-feeding data were collected by maternal interview at 9 months and 4 years. Li et al[21] assessed obesity (i.e., BMI ≥95th percentile based on CDC growth curves) at 4 years (N=8150). Moss and Yeaton[31] assessed obesity as well as overweight (i.e., BMI ≥85th -94th percentile based on CDC growth curves) and healthy weight (i.e., BMI <85th percentile based on CDC growth curves, including underweight infants) at 2 years (total analytic N=7200) and 4 years (total analytic N=6950). Height and weight were measured by trained research staff.

- Li et al[21] found that ever consuming human milk, compared with never consuming human milk, was associated with significantly lower odds of obesity at 2 years of age (OR 0.76 [95% CI 0.63, 0.92]).
- Likewise, Moss and Yeaton[31] found that ever consuming human milk, compared with never consuming human milk, was associated with significantly lower odds of obesity (compared with overweight) at 2 and at 4 years of age (OR [95% CI] 0.64 [0.51, 0.80], p<0.001, and 0.67 [0.53, 0.85], p<0.01 respectively). The associations with normal weight (compared with overweight) at 2 and at 4 years were closer to the null and nonsignificant (OR [95% CI] 1.08 [0.89, 1.31] and 0.94 [0.75, 1.18] respectively).
- In secondary analyses that incorporated the timing of participants' introduction to complementary foods:
    - When all infants were introduced to complementary foods <4 months, there was a significant association between ever consuming human milk, compared with never consuming human milk, and lower odds of obesity (compared with healthy weight) at 2 years of age (OR 0.64 [95% CI 0.47, 0.86], p<0.01). However the association with obesity at 4 years of age was slightly attenuated and nonsignificant (OR 0.72 [95% CI 0.49, 1.06], p<0.10). The associations with overweight (compared with healthy weight) at 2 and at 4 years were nonsignificant (OR [95% CI] 0.89 [0.62, 1.29] and 0.91 [0.62, 1.34] respectively).

- When infants ever fed human milk were introduced to complementary foods at 4-5 months and infants never fed human milk were introduced to complementary foods at <4 months, there were significant associations between ever consuming human milk, compared with never consuming human milk, and lower odds of obesity (compared with health weight) at 2 and at 4 years of age (OR [95% CI] 0.38 [0.29, 0.51], p<0.001 and 0.45 [0.33, 0.61], p<0.001, respectively). The associations with overweight (compared with healthy weight) at 2 and at 4 years were nonsignificant (OR [95% CI] 0.92 [0.67, 1.28] and 0.80 [0.55, 1.16], respectively).
- Likewise, when infants ever fed human milk were introduced to complementary foods at ≥6 months and infants never fed human milk were introduced to complementary foods at <4 months, there were significant associations between ever consuming human milk, compared with never consuming human milk, and lower odds of obesity (compared with health weight) at 2 and at 4 years of age (OR [95% CI] 0.38 [0.27, 0.53], p<0.001 and 0.51 [0.36, 0.72], p<0.001, respectively). The associations with overweight (compared with healthy weight) at 2 and at 4 years were nonsignificant (OR [95% CI] 0.82 [0.58, 1.15] and 0.81 [0.54, 1.22] respectively).

Lurbe et al[22]**:** See number 2, above

Moschonis et al[30]: See number 3, above

Moss and Yeaton[31]: See number 15, above

16. First Baby Study (FBS)

Pattison et al[35] conducted a secondary analysis of a sample of children enrolled in the FBS in the United States. Children included in the analyses were first-born, primarily white (approximately 84% of sample) and had available data on human milk consumption. The authors compared ever consuming human milk (irrespective of duration), as well as consuming human milk for 2 different durations (0-6 months and <6 months) with never consuming human milk. Infant-feeding data were collected prospectively via maternal interviews at 1, 6, and 12 months of age. The outcomes of interest were overweight/obesity (combined; i.e., BMI ≥85th percentile using CDC growth curves) and obesity (i.e., BMI ≥95th percentile using CDC growth curves) at 36 months of age (N=1626, 867, and 870 for analyses comparing ever, 0-6 months, and >6 months with never consuming human milk, respectively). Height and weight were measured and reported by mothers.

- Pattison et al[35] found that ever consuming human milk was associated with a significantly lower odds of overweight/obesity at 36 months compared with never consuming human milk (OR [95% CI] 0.63 [0.41, 0.96]). Likewise, the authors found that consuming human milk for >6 months was associated with a significantly lower odds of overweight/obesity at 36 months of age compared with never consuming human milk (OR 0.54 [95% CI 0.34, 0.85]). The association between consuming human milk for 0-6 months and the odds of overweight/obesity was in the same direction and of similar magnitude, but was not statistically significant (OR 0.68 [95% CI 0.44, 1.05]).
- Ever consuming human milk (irrespective of duration), consuming human milk for 0-6 months, and consuming human milk for >6 months were all significantly associated with a lower odds of obesity at 36 months compared to never consuming human milk (OR [95% CI] 0.51 [0.30, 0.86], 0.54 [0.32, 0.94] and 0.43 [0.24, 0.78], respectively).

Ruijsbroek et al[37]: See number 6, above

17. Thorland et al[39] examined first-born children from low-income families enrolled in the Nurse-

Family Partnership in the United States between 2007 and 2010. The authors examined dichotomous comparisons of infants who consumed human milk for 1-3, 4-8, 8-12, or >20 weeks with infants who never consumed human milk. Infant-feeding data were collected by parent report. The outcome of interest was high weight-for-length (WFL) status (i.e., WFL ≥97.7th percentile based on the WHO growth curves) at 24 months of age (N=6,383). Length and weight were measured by Nurse-Family Partnership staff during home visits using NHANES guidelines.

- There was a significant association between consuming human milk for >20 weeks, compared with never consuming human milk, and lower odds of high WFL status at 24 months of age (OR 0.60 [95% CI 0.41, 0.88], p <0.05). The associations between shorter durations of human milk consumption (i.e., 1-3, 4-8, and 8-20 weeks), compared with never consuming human milk, and high WFL status at 24 months of age were in the same direction but were attenuated and nonsignificant (OR [95% CI] 0.82 [0.60, 1.12]), 0.95 [0.71–1.28]), and 0.91 [0.66–1.27], respectively).

18. **Project Viva**

van Rossem et al[40] presented evidence from Project Viva, conducted in the United States. Participants were born ≥34 weeks gestational age, and had mothers who attended a prenatal visit at 1 of 8 affiliated medical offices in eastern Massachusetts between 1999-2002. Participants were predominantly Caucasian (74%) from highly educated families. The authors examined dichotomous comparisons of infants who (a) consumed human milk for <6 months, (b) consumed human milk for 6 months, and (c) consumed human milk exclusively for 6 months with infants who never consumed human milk. Infant-feeding data were collected from maternal interview at 6 months. The outcome of interest was obesity (i.e., BMI ≥95th percentile based on CDC growth curves) at 3 years of age (N=713). Height and weight were measured by trained research staff using standardized protocols. The authors used analyses without and with adjustment for change in weight-for-age z-score from birth to 6 months, in order to determine the mediating effects of infant weight gain.

- In the analyses that did not control for infant weight gain, there was a significant association between consuming human milk exclusively for 6 months, compared with never consuming human milk, and lower odds of obesity at 3 years of age (OR 0.21 [95% CI 0.07, 0.68]). Consuming human milk non-exclusively for <6 or 6 months, compared with never consuming human milk were not significantly associated with the odds of obesity at 3 years; the odds were closer to the null (OR [95% CI] 0.90 [0.40, 2.03] and 0.88 [0.37, 2.10], respectively).
- In the analyses that did control for infant weight gain, there were no significant associations between consuming any human milk for <6 or 6 months or consuming human milk exclusively for 6 months and the odds of obesity at 3 years of age (OR [95% CI] 0.85 [0.33, 2.18], 1.44 [0.53, 3.96], and 0.29 [0.08, 1.05], respectively).

Weng et al[41]: See number 4, above

<u>Studies with evidence from 6 to 11 years of age</u>

Anderson et al (2003)[3]**:** See number 5, above

19. **Bjertnaes et al**[4] examined a sample of children enrolled in a prospective cohort study conducted in Norway. Children included in the cohort started school in Oppland County, a predominantly rural county, in 2007. The authors examined consuming human milk

(irrespective of duration), compared to never consuming human milk, as a dichotomous variable. Infant-feeding data were recalled by parents at routine school entry health assessments when children were 5-6 years of age. The outcome of interest was overweight/obesity (combined) at approximately 8 years of age (N=951) using BMI cut-offs provided by the IOTF. Height and weight were measured by school nurses, but specific methods were not reported.

- Bjertnaes et al[4] found no significant association between ever, compared with never, consuming human milk and the odds of overweight/obesity at 8 years of age (OR 0.99 [95% CI 0.48, 2.02], p=0.97)

Colen and Ramey[6]: See number 5, above

20. Groningen Long-Chain Polyunsaturated Fatty Acid (LCPUFA) Study

de Jong et al[7] conducted a randomized controlled trial, the Groningen LCPUFA Study, in the Netherlands of infants born between 37 and 42 weeks of gestational age. Infants whose mothers chose to formula feed were randomly assigned to receive either a control formula from birth to 6 months of age, or an AA- and DHA-supplemented formula from birth to 3 months of age followed by a control formula from 3 to 6 months of age. A human milk-fed reference group was also enrolled in the study, and infants in the reference group were given AA- and DHA-supplemented formula until 3 mo of age, and control formula from 3 to 6 mo of age if human milk feeding stopped <2 months. The authors compared the reference group fed human milk with each of the randomized formula-fed groups. Mothers reported infant-feeding data prospectively in daily diaries until 8 months of infant age. The outcome of interest was overweight/obesity (combined; defined using IOTF BMI cut-offs) at 9 years of age (N=218-250). Height and weight were measured by study staff using standardized protocols.

- de Jong et al[7] found no significant associations between a nonrandomized group ever fed human milk and randomized groups fed either a standard infant formula or an AA- and DHA-supplemented infant formula, and the risk of overweight/obesity at 9 years (data NR).

Durmus et al (2014)[8]: See number 1, above

Evenhouse and Reilly[10]: See number 7, above

21. Growing Right onto Wellness (GROW)

Heerman et al[15] examined a prospective cohort from the GROW study conducted in the United States. Participants were from low-income families (e.g., 100% qualified for services for underserved populations such as Medicaid or WIC, 43% were food insecure), mostly Hispanic (i.e., 63% Hispanic Mexican, 28% Hispanic non-Mexican, 9% non-Hispanic), and considered to be at high risk for developing obesity at baseline when they were 3 to 5 years of age (i.e., BMI ≥50th and <95th percentile based on CDC growth curves). Infant-feeding data were collected by parent recall at baseline, and the authors examined a dichotomous comparison of human milk consumption for ≥6 months compared to never consuming human milk. Trained study staff measured height and weight. The outcome of interest was obesity (i.e., BMI ≥95th percentile based on CDC growth curves) when participants were a mean of about 7 years of age (N=356).

- In this high-risk cohort, consuming human milk for ≥6 months, compared with never consuming human milk, was not significantly associated with the odds of obesity at approximately 7 years of age (OR 0.88 [95% CI 0.48, 1.60]).

Huang et al[15]: See number 5, above

Lurbe et al[22]: See number 2, above

Massion et al[26]: See number 4, above

Metzger and McDade[27]: See number 8, above

Moschonis et al[30]: See number 3, above

Ruijsbroek et al[37]: See number 6, above

Studies with evidence from 12 to 19 years of age

Colen and Ramey[6]: See number 5, above

Evenhouse and Reilly[10]: See number 7, above

Metzger and McDade[27]: See number 8, above

Moschonis et al[30]: See number 3, above

Nelson et al[32]: See number 7, above

Pluyman et al[36]: See number 6, above

Studies with evidence at 20 years of age or later

Bohr et al[5]: See number 7, above

Nelson et al[32]: See number 7, above

Synthesis and assessment[ii] of the evidence examining the relationship between ever, compared with never, consuming human milk and overweight and/or obesity at 2 years of age and older (Table 2)

Thirty articles presented evidence from 21 independent studies about the relationship between ever, compared with never, consuming human milk and overweight and/or obesity at 2 years of age and older.[1-11,14-17,19-22,26,27,30-32,35-37,39-41] A synthesis and assessment of the evidence follows.

Consistency: The evidence had strong consistency.

Fourteen of the 21 studies (18 of 30 articles) found significant associations between ever, compared with never, consuming human milk and overweight and/or obesity.[2,5,6,14,17,19-22,26,27,31,32,35,36,39-41] The significant associations were consistent in direction. They were all in the direction of ever consuming human milk being associated with lower risk of overweight and/or obesity across a wide range ages from childhood into adulthood:

- 2 years of age[2,14,31,39]

[ii] A detailed description of the methodology used for grading the strength of the evidence is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews and in Part C of the following reference: Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.

- 3 years of age[19,20,35,40,41]
- 4 years of age[20,21,31]
- 5 years of age[14,20,22]
- 6 years of age[20]
- 10 years of age[17]
- 11 years of age[26]
- 12 years of age[36]
- 4 to 14 years of age[6]
- 9 to 19 years of age[27]
- 12 to 21 years of age[32]
- 24 to 33 years of age[5]

The remaining 7 studies found no significant associations between ever, compared with never, consuming human milk and overweight and/or obesity. One of the 7 studies[1] reported a marginal association between ever, compared with never, consuming human milk and lower odds of overweight/obesity at 45-48 months (OR 0.81 [95% CI 0.64, 1.01]). The remaining 6 studies may have had insufficient statistical power for some of their analyses, which may account for the lack of statistical significance (see Precision, below).[4,7,9,11,15,30]

A closer examination of the evidence from 7 studies (which divided participants into more than 1 group of infants ever fed human milk, based on how long infants consumed human milk, and compared these infants with infants never fed human milk) revealed a trend in the data. Five of the 7 articles found that a longer duration of human milk consumption (e.g., >6 months), compared to never consuming human milk, was significantly associated with lower risk of overweight and/or obesity, but that a shorter duration (e.g., <6 months) was not:

- Anderson et al (2014)[2] found a significant association between consuming human milk for ≥6 months, compared with never consuming human milk, and a lower prevalence ratio of overweight/obesity at 2 years of age. However, associations between shorter durations of human milk consumption (i.e., <1, 1-2, and 3-5 months) and overweight/obesity at 2 years of age were not statisitically significant.
- Layte et al[19] found a significant association between consuming human milk for ≥6 months, compared with never consuming human milk, and lower odds of obesity at 3 years of age. However, associations between shorter durations of human milk consumption (i.e., <3 and <6 months) and obesity at 3 years of age were not statistically significant.
- Pattison et al[35] found significant associations between consuming human milk for >6 months, compared with never consuming human milk, and lower odds of overweight/obesity at 36 months of age and obesity at 36 months of age, and between consuming human milk for 0-6 months, compared with never consuming human milk, and lower odds of obesity at 36 months. However, the association between the shorter duration of 0-6 months of human milk consumption and overweight/obesity at 36 months was nonsignificant.
- Thorland et al[39] found a significant association between consuming human milk for >20 weeks, compared with never consuming human milk, and lower odds of high weight-for-length status (defined as ≥97.7th percentile based on WHO growth curves) at 24 months of

age. However, associations between shorter durations of human milk consumption (i.e., 1-3, 4-8, and 8-20 weeks) and high weight-for-length status at 24 months of age were not statistically significant.

- Nelson et al[32] found a significant association between consuming human milk for ≥9 months, compared with never consuming human milk, and lower odds of overweight/obesity at 12-21 years of age in females (but not males). However, associations between shorter durations of human milk consumption (i.e., <3, 3-5.99, and 6-8.99 months) and overweight/obesity at 12-21 years of age were not statistically significant in either sex.

The remaining 2 articles did not find a similar trend. Pluyman et al[36] reported marginal associations for all durations of human milk consumption that were compared to never consuming human milk (OR [95% CI]: 0.63 [0.37, 1.08], 0.55 [0.30, 1.00], and 0.61 [0.36, 1.06] for durations of <3, 3-6, and ≥6 months, respectively). In the article by van Rossem et al[40], the associations between consuming human milk for <6 and ≥6 months, compared with never consuming human milk, had wide confidence intervals (i.e., 0.40 to 2.03 and 0.37 to 2.10, respectively), suggesting insufficient statistical power.

The evidence from 4 studies was of particular interest because the studies conducted within-family analyses of siblings to reduce confounding from genetic and environmental factors (factors that siblings share) (see Risk of Bias, below). The evidence had some inconsistencies.

- Metzger and McDade[27] reported significant associations from within-family sibling analyses between ever, compared with never, consuming human and lower odds of overweight/ obesity at 9 to 19 years of age.
- The other 3 studies did not find significant associations from within-family sibling analyses between ever, compared with never, consuming human milk and overweight and/or obesity.[3,6,10,14,32] Rather, they tended to find that the significant associations found in the full-sample analyses were no longer significant. This may be due, in part, to the much smaller sample size available for the within-family analyses; however, in 2 articles it was clear that there was an attenuation of the estimated association that had been seen in the full-sample analyses.[6,14] These findings suggest that some of the association between ever consuming human milk and lower risk of overweight and/or obesity is explained by confounding. Unfortunately, none of these studies had within-family analyses that compared infants who consumed human milk for different durations with infants who never consumed human milk. Therefore, it is not possible to comment on whether the trend described above (i.e., that longer durations of human milk consumption may be important) is true for sibling analyses.
- We also examined BMI (or BMI z-score) as a continuous variable in 3 studies that had both full-sample and within-family analyses.[6,10,14] The findings were inconsistent. One study did not find significant associations between ever, compared with never, consuming human milk and BMI at 10 to 18 years of age in either analysis.[10] One study found a significant association between ever, compared with never, consuming human milk and lower BMI at 4 to 14 years of age in the full-sample analysis that was attenuated and nonsignificant in the within-family analysis.[6] One study found significant associations between initiating, compared with not initiating, human milk feeding and lower BMI z-score at 2 and at 5 years of age in the full sample, and a slight attenuation of the estimated associations in the within-family analyses so that the association at 5 years of age was still statistically significant.[14]

Precision: The evidence had strong precision.

The body of evidence had 21 studies, and 14 of them had sufficient statistical power to detect significant associations. Of the remaining 7 studies, 1 reported a marginal association in the same direction as, and with a similar magnitude to, the associations with statistical significance,[1] and 6 may have had insufficient statistical power for some of their analyses, which may account for the lack of statistical significance. For example, Feldman-Winter et al[11] compared infants fed infant formula exclusively with infants fed human milk exclusively for their first week of life following birth in a Baby-Friendly hospital, where the proportion of infants never fed human milk was low. As a result, the confidence interval around the odds ratio was very wide (i.e., 0.1 to 7.0). Associations reported by 3 other studies had confidence intervals greater than 1, which suggests insufficient statistical power.[4,9,15] The final 2 studies did not report confidence intervals[7,30]; however, de Jong et al[7] had fewer participants than many of the samples in the body of evidence (about 250 participants), and Moschonis et al[30] suggested that analyses of their sample from the EuroPrevall cohort (about 300 participants) in their multi-cohort study, in particular, may have been underpowered.

Directness: The evidence had strong directness.

Most of the articles reported study objectives that included the examination of human milk consumption and overweight and/or obesity.

Generalizability: The evidence had moderate generalizability.

Eleven of the 21 studies (16 of 30 articles) were conducted in the United States.[2,3,5,6,10,11,14,15,17,21,27,31,32,35,39,40] The studies included nationally representative samples, samples with racial and ethnic diversity, and samples from families with low income.

One study was conducted in Korea,[20] and the remaining 9 studies (13 of 30 articles) were conducted in European countries.[1,4,7-9,16,19,22,26,30,36,37,41] There may be some concerns about the generalizability of the evidence from these studies to U.S. populations, which may have higher risk of overweight and obesity than the populations from which participants were sampled in the non-U.S. studies.

The generalizability of the evidence may also be limited because few studies examined the outcomes past childhood. Only 5 studies examined outcomes in adolescents,[6,10,27,30,32,36] and only 1 examined outcomes in adults.[5,32]

Risk of bias: There is a moderate likelihood that the design and conduct of the studies have prevented or minimized bias.

Infant-feeding decisions can be strongly socially patterned; therefore, in this entirely observational body of evidence, the risk of bias from confounding is of particular concern. Four studies conducted within-family analyses of siblings to reduce confounding from shared genetic and environmental factors.[3,6,10,14,27,32] However, these studies were prone to other risks of bias. For example, the Add Health and CDS studies asked mothers to recall how they fed their offspring during infancy when those offspring were between 4 and 18 years of age.[10,27,32] In addition, in the Children of NLSY79 study some participants reported their own height and weight,[3,6] and in the Add Health study the methods used to collect outcome data were not reported.[10,32]

None of the remaining 17 studies controlled for all of the *key confounders* identified on the

analytic framework. In particular, studies tended not to account for complementary feeding practices and childhood diet. In addition, the studies had other risks of bias, which varied between studies (Tables 3 and 4).

Publication bias:

In addition to the graded elements of the assessment of the evidence, above, it is important to give consideration to publication bias, which may be present given the consistency of the evidence.

Conclusion: Given this synthesis and assessment of the evidence, we conclude that moderate evidence from observational studies indicates that ever, compared with never, consuming human milk is associated with lower risk of overweight and obesity at 2 years of age and older, particularly if the duration of human milk consumption is 6 months or longer.

Table 2. Evidence examining the relationship between ever, compared with never, consuming human milk and overweight and/or obesity at 2 years of age and older[a]

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Outcomes from 2 to 5 years				
Abraham 2012[1] PC (GUS) U.K.	Ever BF vs Never BF (ref)	OWOB§ (OR [95% CI] @ 45-48 mo (N=1913 BF/not OWOB; 231 BF/OWOB; 1176 Not BF/not OWOB; 195 Not BF/OWOB)		0.81 [0.64,1.01]
Anderson 2003[3] PC (Children of NLSY79) U.S.	Ever BF vs Never BF (ref)	OB* vs Not OB* (ref) (β ± SE) @ 3-11 y *Note: this analysis is across 2 age groups* In the full sample Probit model (N=16,650 observations)	−0.018 ± 0.008[d]	
		Instrumental variable model (N=15,050 observations)		−0.016 ± 0.010
		In the subsample of siblings at the same point in time (mean 5.9 y and 9.2 y for younger and older siblings, respectively) (N=7919 observations)		0.012 ± 0.017; NS
		at the same age (mean 6.6 y) (N=4471 observations)		−0.021 ± 0.023; NS
Anderson 2014[2] RC U.S.	BF <1 mo vs Never BF (ref)	OWOB (prevalence ratio [95% CI]) @ 2 y (N=3769, 1197)		0.97 [0.86, 1.09]
	BF 1-2 mo vs Never BF (ref)	OWOB (prevalence ratio [95% CI]) @ 2 y (N=4864, 1197)		0.96 [0.85, 1.08]
	BF 3-5 mo vs Never BF (ref)	OWOB (prevalence ratio [95% CI]) @ 2 y (N=3119, 1197)		0.99 [0.89, 1.12]
	BF ≥6 mo vs Never BF (ref)	OWOB (prevalence ratio [95% CI]) @ 2 y (N=2192, 1197)	0.82 [0.72, 0.94]; p<0.05	

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Colen 2014[6] PC (Children of NLSY79) U.S.	Ever BF vs Never BF (ref)	OB* (β ± SE) @ 4-14 y *Note: this analysis is across 3 age groups*		
		In Full Sample (N=8,237)	−0.342 ± 0.066; p<0.001	
		In sibling sample (N=7,319)	−0.369 ± 0.074; p<0.001	
		In discordant sibling sample (N=1,773)		−0.173 ± 0.164; NS
Durmus 2011[9] PC (Generation R) Netherlands	Never BF vs BF >6 mo (ref)	OWOB§ (OR [95% CI]) @ 2 y (Total analytic N=5074)		~1.5 [~0.9, ~2]
		OWOB§ (OR [95% CI]) @ 3 y (Total analytic N=5074)		~0.9 [~0.8, ~2]
	Never BF vs EBF until 4 mo (ref)	OWOB§ (OR [95% CI]) @ 2 y (Total analytic N=5074)		~1.5 [~0.8, 2]
		OWOB§ (OR [95% CI]) @ 3 y (Total analytic N=5074)		~1.5 [~0.8, 2]
Feldman-Winter 2018[11] PC U.S.	Exclusive FF 1st week vs EBF 1st wk (ref)	OWOB† (OR [95% CI]) @ 2 y (N=58 EBF/not OWOB; 13 EBF/OWOB; 11 Exclusive FF/not OWOB; 1 Exclusive FF/OWOB)		0.7 [0.1, 7.0]; p=0.79
Hawkins 2019[14] RC (Linked CENTURY Study) U.S.	Initiated BF vs Did not initiate BF (ref)	OB* (OR [95% CI])		
		@ 2 y		
		In full sample (Total analytic N=55,058)	0.80 [0.73, 0.87]	
		In subsample of families with more than 1 sibling (Total analytic N=21,445)	0.80 [0.69, 0.92]	
		In subsample of siblings with discordant outcomes (Total analytic N=2260)		0.97 [0.72, 1.32]
		@ 5 y		
		In full sample (Total analytic N=43,893)	0.77 [0.72, 0.83]	

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		In subsample of families with more than 1 sibling (Total analytic N=17,081)	0.77 [0.69, 0.87]	
		In subsample of siblings with discordant outcomes (Total analytic N=3249)		0.94 [0.74, 1.20]
Heppe 2013[16] PC (Generation R) Netherlands	No BF vs BF (ref)	OWOB‡ (OR [95% CI]) @ ~4 y (Total analytic N=335 OWOB; 3275 Not OWOB)		0.77 [0.47, 1.28]
Layte 2014[19] PC Ireland	BF <3 mo vs Never BF (ref)	OB ‡ (OR) @ 3 y (N=386, 4743)		0.96; p=0.79
	BF <6 mo vs Never BF (ref)	OB ‡ (OR) @ 3 y (N=543, 4743)		0.97; p=0.87
	BF ≥6 mo vs Never BF (ref)	OB ‡ (OR) @ 3 y (N=870, 4743)	0.51; p<0.001	
Lee 2019[20] RC Korea	Mixed-fed from birth to 4-6 mo vs FF from birth to 4-6 mo (ref)	OWOB§ (OR [95% CI]) @ 30-36 mo In normal birthweight subsample (N=6,816 NBW MF, 10,780 NBW FF)	.	0.94 [0.86, 1.02]
		In high birthweight subsample (N=303 HBW MF, 416 HBW FF)	0.66 [0.48, 0.92]	.
		@ 42-48 mo In normal birthweight subsample (N=6,816 NBW MF, 10,780 NBW FF)	.	0.97 [0.89, 1.05]
		In high birthweight subsample (N=303 HBW MF, 416 HBW FF)	0.69 [0.50, 0.97]	.
		@ 54-60 mo In normal birthweight subsample (N=6,816 NBW MF, 10,780 NBW FF)	.	0.92 [0.84, 1.00]
		In high birthweight subsample (N=303 HBW MF, 416 HBW FF)	.	0.75 [0.54, 1.03]

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		@ 66-72 mo		
		In normal birthweight subsample (N=6,816 NBW MF, 10,780 NBW FF)	.	0.95 [0.88, 1.04]
		In high birthweight subsample (N=303 HBW MF, 416 HBW FF)		1.02 [0.72, 1.45]
	EBF from birth to 4-6 mo vs FF from birth to 4-6 mo (ref)	OWOB§ (OR [95% CI])		
		@ 30-36 mo		
		In normal birthweight subsample (N=16,487 NBW EBF, 10,780 NBW FF)	0.75 [0.70, 0.81]	.
		In high birthweight subsample (N=673 HBW EBF, 416 HBW FF)	0.73 [0.56, 0.96]	.
		@ 42-48 mo		
		In normal birthweight subsample (N=16,487 NBW EBF, 10,780 NBW FF)	0.85 [0.79, 0.91]	.
		In high birthweight subsample (N=673 HBW EBF, 416 HBW FF)	.	0.76 [0.58, 1.00]
		@ 54-60 mo		
		In normal birthweight subsample (N=16,487 NBW EBF, 10,780 NBW FF)	0.87 [0.81, 0.93]	.
		In high birthweight subsample (N=673 HBW EBF, 416 HBW FF)	0.69 [0.53, 0.90]	.
		@ 66-72 mo		
		In normal birthweight subsample (N=16,487 NBW EBF, 10,780 NBW FF)	0.87 [0.81, 0.93]	.
		In high birthweight subsample (N=673 HBW EBF, 416 HBW FF)	.	1.24 [0.92, 1.66]
Li 2011[21] PC (ECLS-B) U.S.	Ever BF vs Never BF (ref)	OB* (OR [95% CI]) @ 4 y (N=5600, 2550)	0.76 [0.63, 0.92]	

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Lurbe 2018[22] PC Spain	BF at birth vs Not BF at birth (ref)	OB (β, RR) @ 5 y (N=145)	−0.190; p=0.022	
Moschonis 2017[30] RC (ALSPAC, EDEN, EuroPrevall, Generation XXI) U.K., France, Greece, Portugal	Never BF vs BF ≥6 mo (ref)	OWOB†‡ (OR) @ 4 y in ALSPAC cohort (N=6522)		~0.8; NS
		in EuroPrevall cohort (N=309)		~1.5; NS
		in Generation XXI cohort (N=3387)		~1.2; NS
		@ 5 y in EDEN cohort (N=1070)		~1.0; NS
Moss 2014[31] PC (ECLS-B) U.S.	Ever BF vs Never BF (ref)	OB* (OR [95% CI]) vs OW (ref) @ 2 y (Total analytic N=7200)	0.64 [0.51, 0.80]; p<0.001	
		@ 4 y (Total analytic N=6950)	0.67 [0.53, 0.85]; p<0.01	
		Healthy weight status* (OR [95% CI]) vs OW (ref) @ 2 y (Total analytic N=7200)		1.08 [0.89, 1.31]
		@ 4 y (Total analytic N=6950)		0.94 [0.75, 1.18]
	Ever BF, CF <4 mo vs Never BF, CF <4 mo (ref)	OW* (OR [95% CI]) vs healthy weight status (ref) @ 2 y (Total analytic N=7200)		0.89 [0.62, 1.29]
		@ 4 y (Total analytic N=6950)		0.91 [0.62, 1.34]
		OB* (OR [95% CI]) vs healthy weight status (ref) @ 2 y (Total analytic N=7200)	0.64 [0.47, 0.86]; p<0.01	
		@ 4 y (Total analytic N=6950)		0.72 [0.49, 1.06]; p<0.10

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
	Ever BF, CF 4-5 mo vs Never BF, CF <4 mo (ref)	OW* (OR [95% CI]) vs healthy weight status (ref) @ 2 y (Total analytic N=7200)		0.92 [0.67, 1.28]
		@ 4 y (Total analytic N=6950)		0.80 [0.55, 1.16]
		OB* (OR [95% CI]) vs healthy weight status (ref) @ 2 y (Total analytic N=7200)	0.38 [0.29, 0.51]; p<0.001	
		@ 4 y (Total analytic N=6950)	0.45 [0.33, 0.61]; p<0.001	
	Ever BF, CF ≥6 mo vs Never BF, CF <4 mo (ref)	OW* (OR [95% CI]) vs healthy weight status (ref) @ 2 y (Total analytic N=7200)		0.82 [0.58, 1.15]
		@ 4 y (Total analytic N=6950)		0.81 [0.54, 1.22]
		OB* (OR [95% CI]) vs healthy weight status (ref) @ 2 y (Total analytic N=7200)	0.38 [0.27, 0.53]; p<0.001	
		@ 4 y (Total analytic N=6950)	0.51 [0.36, 0.72]; p<0.001	
Pattison 2019[35] RC (FBS) U.S.	Ever BF vs Never BF (ref)	OWOB vs no OWOB (OR [95% CI]) @ 36 mo (N=356 ever BF/OWOB, 42 never BF/OWOB, 1159 ever BF/not OWOB, 69 never BF/not OWOB)	0.63 [0.41, 0.96]	
		OB vs No OB (OR [95% CI]) @ 36 mo (N=138 ever BF/OB, 24 never BF/OB, 1377 ever BF/No OB, 87 never B/No OB)	0.51 [0.30, 0.86]	
	BF 0-6 mo vs Never BF (ref)	OWOB vs No OWOB (OR [95% CI]) @ 36 mo (N=203 BF 0-6 mo/OWOB, 42 never BF/OWOB, 69 553 BF 0-6 mo/No OWOB, never BF/no OWOB)		0.68 [0.44, 1.05]
		OB vs No OB (OR [95% CI]) @ 36 mo (N=83 BF 0-6 mo/OB, 24 never BF/OB, 673 BF 0-6 mo/No OB, 87 never BF/No OB)	0.54 [0.32, 0.94]	
	BF >6 mo vs Never BF (ref)	OWOB vs No OWOB (OR [95% CI]) @ 36 mo (N=153 BF >6 mo/OWOB, 42 never BF/OWOB, 606 BF >6 mo/No OWOB, 69 never BF/No OWOB)	0.54 [0.34, 0.85]	

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		OB vs No OB (OR [95% CI]) @ 36 mo (N=55 BF >6 mo/OB, 24 never BF/OB, 704 BF >6 mo/No OB, 87 never BF/No OB)	0.43 [0.24, 0.78]	
Ruijsbroek 2011[37] PC (PIAMA) Netherlands	Never BF vs BF >16 wk (ref)	OWOB‡ (OR [95% CI]) in childhood (3-8 y) (Total analytic N=3963) *Note: this analysis is across 2 age groups*		1.08 [0.91, 1.29]
		OB‡ (OR [95% CI]) in childhood (3-8 y) (N=NR) *Note: this analysis is across 2 age groups*		1.44 [0.95, 2.18]
Thorland 2017[39] PC U.S.	BF 1-3 wk vs Never BF (ref)	High WFL status (≥97.7 %ile †) (OR [95% CI]) @ 24 mo (N=6,383)		0.82 [0.60, 1.12]
	BF 4-8 wk vs Never BF (ref)	High WFL status (≥97.7 %ile †) (OR [95% CI]) @ 24 mo (N=6,383)		0.95 [0.71, 1.28]
	BF 8-20 wk vs Never BF (ref)	High WFL status (≥97.7 %ile †) (OR [95% CI]) @ 24 mo (N=6,383)		0.91 [0.66, 1.27]
	BF >20 wk vs Never BF (ref)	High WFL status (≥97.7 %ile †) (OR [95% CI]) @ 24 mo (N=6,383)	0.60 [0.41, 0.88]; p <0.05	
van Rossem 2011[40] PC (Project Viva) U.S.	BF <6 mo vs Never BF (ref)	OB* vs normal weight status* (OR [95% CI]) @ 3 y (N=713) In final model		0.90 [0.40, 2.03]
		In final model, adjusted for change in infant WAZ from birth to 6 mo		0.85 [0.33, 2.18]
	BF 6 mo vs Never BF (ref)	OB* vs normal weight status* (OR [95% CI]) @ 3 y (N=713) In final model		0.88 [0.37, 2.10]
		In final model, adjusted for change in infant WAZ from birth to 6 mo		1.44 [0.53, 3.96]

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
	EBF 6 mo vs Never BF (ref)	OB* vs normal weight status* (OR [95% CI]) @ 3 y (N=713)		
		In final model	0.21 [0.07, 0.68]	
		In final model, adjusted for change in infant WAZ from birth to 6 mo		0.29 [0.08, 1.05]
Weng 2013[41] PC (MCS) U.K.	Never BF vs Ever BF (ref)	OWOB ‡ (OR [95% CI]) @ 3 y (N=10810)	1.25 [1.09 1.42]	
Outcomes from 6 to 11 years				
Anderson 2003[3] PC (Children of NLSY79) U.S.	Ever BF vs Never BF (ref)	OB* vs Not OB* (ref) (β ± SE) @ 3-11 y		
		Note: this analysis is across 2 age groups		
		In the full sample		
		Probit model (N=16,650 observations)	−0.018 ± 0.008[4]	
		Instrumental variable model (N=15,050 observations)		−0.016 ± 0.010
		In the subsample of siblings		
		at the same point in time (mean 5.9 y and 9.2 y for younger and older siblings, respectively) (N=7919 observations)		0.012 ± 0.017; NS
		at the same age (mean 6.6 y) (N=4471 observations)		−0.021 ± 0.023; NS
Bjertnaes 2019[4] PC Norway	Ever BF vs Never BF (ref)	OWOB‡ (OR [95% CI]) @ ~ 8 y	.	0.99 [0.48, 2.02]; p=0.97
		(Total analytic N~200 OWOB, ~751 Not OWOB)		
Colen 2014[6] PC (Children of NLSY79) U.S.	Ever BF vs Never BF (ref)	OB* (β ± SE) @ 4-14 y		
		Note: this analysis is across 3 age groups	−0.342 ± 0.066; p<0.001	
		In Full Sample (N=8,237)		
		In sibling sample (N=7,319)	−0.369 ± 0.074; p<0.001	

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		In discordant sibling sample (N=1,773)		−0.173 ± 0.164; NS
de Jong 2011[7] NRCT (Groningen LCPUFA Study) Netherlands	Ever BF vs Control FF 0-6 mo	Normal‡ (vs OWOB‡) BMI @ 9 y (Total analytic N=250)		NS; data NR
	Ever BF vs AA- and DHA-supplemented FF 0-6 mo	Normal‡ (vs OW‡) BMI @ 9 y (Total analytic N=218)		NS; data NR
Durmus 2014[8] PC (Generation R) Netherlands	Never BF vs Ever BF (ref)	OWOB ‡ (OR [95% CI]) @ 6 y (N=385, 4678)		~0.8 [~0.6, ~1.3]
Evenhouse 2005[10] CS (Add Health) U.S.	Ever BF vs Never BF (ref)	OWOB* (OR ± SE from logit) @ 10-18 y *Note: this analysis is across 2 age groups* In the full sample (N=7417, 9486)		0.79 ± 0.03; p<0.10
		In the subsample of siblings (N=1607, 2166)		0.87 ± 0.08; NS
		In the subsample of siblings with discordant exposures (N=288, 288)		1.32 ± 0.21; p<0.10
		OB* (OR ± SE from logit) @ 10-18 y *Note: this analysis is across 2 age groups* In the full sample (N=7417, 9486)		0.77 ± 0.04; p<0.10
		In the subsample of siblings (N=1607, 2166)		0.88 ± 0.11; NS
		In the subsample of siblings with discordant exposures (N=288, 288)		1.17 ± 0.25; NS
Heerman 2019[15] PC (GROW) U.S.	No BF vs BF ≥6 mo (ref)	OB* (OR [95% CI]) @ ~7 y (N=62 No BF/No OB, 29 No BF/OB, 167 BF/No OB, 98 BF/OB)	.	0.88 [0.48, 1.60]
Huang 2014[15] PC (Children of NLSY79) U.S.	Ever BF vs Never BF (ref)	OB* (OR) @ 10 y (Total analytic N= 5156)	0.79; p<0.05 (95% CI NR)	

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Lurbe 2018[22] PC Spain	BF at birth vs Not BF at birth (ref)	OB (β, RR) @ 10 y (N=100)		−0.032; p=0.760
Massion 2016[26] PC (MCS) U.K.	Never BF vs Any BF >4 mo (ref)	OWOB ‡ (RR [95% CI]) @ 11 y (Total analytic N=3445 OWOB, 8319 Not OWOB)	~1.1 [~1, ~1.25]; p<0.05	
Metzger 2009[27] PC (CDS) U.S.	Ever BF vs Never BF (ref)	BMI >50th %ile* vs <50th %ile* (ref) (OR) @ 9-19 y in sibling subsample (N=30 to 44 with differences in both feeding and BMI status) *Note: this analysis is across 2 age groups* Ordinary least squares model		~1.00; NS
		Fixed-effects model		~1.30; NS
		OWOB* vs Not OWOB (ref) (OR) @ 9-19 y in sibling subsample (N=30 to 44 with differences in both feeding and BMI status) *Note: this analysis is across 2 age groups* Ordinary least squares model	~0.60; p<0.01	
		Fixed-effects model	~0.40; p<0.05	
		OB* vs Not OB* (ref) (OR) @ 9-19 y in sibling subsample (N=30 to 44 with differences in both feeding and BMI status) *Note: this analysis is across 2 age groups* Ordinary least squares model		~0.70; NS
		Fixed-effects model	~0.20; p<0.01	

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Moschonis 2017[30] RC (ALSPAC, EDEN, EuroPrevall, Generation XXI) U.K., France, Greece, Portugal	Never BF vs BF ≥6 mo (ref)	OWOB†‡ (OR) @ 9 y in ALSPAC cohort (N=7540)		~1.2; NS
Ruijsbroek 2011[37] PC (PIAMA) Netherlands	Never BF vs BF >16 wk (ref)	OWOB‡ (OR [95% CI]) in childhood (3-8 y) (Total analytic N=3963) *Note: this analysis is across 2 age groups*		1.08 [0.91, 1.29]
		OB‡ (OR [95% CI]) in childhood (3-8 y) (N=NR) *Note: this analysis is across 2 age groups*		1.44 [0.95, 2.18]
Outcomes from 12 to 19 years				
Colen 2014[6] PC (Children of NLSY79) U.S.	Ever BF vs Never BF (ref)	OB* (β ± SE) @ 4-14 y *Note: this analysis is across 3 age groups* In Full Sample (N=8,237)	−0.342 ± 0.066; p<0.001	
		In sibling sample (N=7,319)	−0.369 ± 0.074; p<0.001	
		In discordant sibling sample (N=1,773)		−0.173 ± 0.164; NS
Evenhouse 2005[10] CS (Add Health) U.S.	Ever BF vs Never BF (ref)	OWOB* (OR ± SE from logit) @ 10-18 y *Note: this analysis is across 2 age groups* In the full sample (N=7417, 9486)		0.79 ± 0.03; p<0.10
		In the subsample of siblings (N=1607, 2166)		0.87 ± 0.08; NS
		In the subsample of siblings with discordant exposures (N=288, 288)		1.32 ± 0.21; p<0.10
		OB* (OR ± SE from logit) @ 10-18 y *Note: this analysis is across 2 age groups* In the full sample (N=7417, 9486)		0.77 ± 0.04; p<0.10
		In the subsample of siblings (N=1607, 2166)		0.88 ± 0.11; NS

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		In the subsample of siblings with discordant exposures (N=288, 288)		1.17 ± 0.25; NS
Metzger 2009[27] PC (CDS) U.S.	Ever BF vs Never BF (ref)	BMI >50th %ile* vs <50th %ile* (ref) (OR) @ 9-19 y in sibling subsample (N=30 to 44 with differences in both feeding and BMI status) *Note: this analysis is across 2 age groups* Ordinary least squares model		~1.00; NS
		Fixed-effects model		~1.30; NS
		OWOB* vs Not OWOB (ref) (OR) @ 9-19 y in sibling subsample (N=30 to 44 with differences in both feeding and BMI status) *Note: this analysis is across 2 age groups* Ordinary least squares model	~0.60; p<0.01	
		Fixed-effects model	~0.40; p<0.05	
		OB* vs Not OB* (ref) (OR) @ 9-19 y in sibling subsample (N=30 to 44 with differences in both feeding and BMI status) *Note: this analysis is across 2 age groups* Ordinary least squares model		~0.70; NS
		Fixed-effects model	~0.20; p<0.01	
Moschonis 2017[30] RC (ALSPAC, EDEN, EuroPrevall, Generation XXI) U.K., France, Greece, Portugal	Never BF vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 13 y in ALSPAC cohort (N=6124)		~1.1; NS

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Nelson 2005[32] PC (Add Health) U.S.	Ever BF vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y *Note: this analysis is across 2 age groups* In the full sample In males (N= 2787, 3142)		0.90 [0.76, 1.05]
		In females (N= 2975, 3094)	0.83 [0.72, 0.95]	
		In the subsample of siblings (N=860, 840)	0.78 [0.63, 0.97]	
		In the subsample of siblings with discordant exposures and outcomes (N=224)		
		Odds that the non-OW sibling was ever BF and the OW sibling was never BF vs both siblings OW and never BF (ref)		0.52 [95% CI 0.22, 1.24]
		Odds that the non-OW sibling was ever BF and the OW sibling was never BF vs both siblings non-OW and never BF (ref)		1.22 [95% CI 0.64, 2.32]
		Odds that the OW sibling was ever BF and the non-OW sibling was never BF vs both siblings OW and never BF (ref)		2.03 [95% CI 0.64, 6.43]
		Odds that the OW sibling was ever BF and the non-OW sibling was never BF vs both siblings non-OW and never BF (ref)		1.27 [95% CI 0.65, 2.50]
	BF ≥3 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y in the subsample of siblings *Note: this analysis is across 2 age groups*	0.69 [0.54, 0.87]	
	BF <3 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y *Note: this analysis is across 2 age groups* In the full sample In males (N=889, 3142)		1.03 [0.85, 1.24]
		In females (N= 910, 3094)		0.90 [0.74, 1.09]

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
	BF 3-5.99 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		Note: this analysis is across 2 age groups		
		In the full sample		
		In males (N=593, 3142)		0.81 [0.63, 1.04]
		In females (N= 728, 3094)		0.82 [0.64, 1.05]
	BF 6-8.99 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		Note: this analysis is across 2 age groups		
		In the full sample		
		In males (N=474, 3142)		0.86 [0.63, 1.17]
		In females (N= 425, 3094)		0.73 [0.54, 1.00]
	BF ≥9 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		Note: this analysis is across 2 age groups		
		In the full sample		
		In males (N=830, 3142)		0.83 [0.67, 1.04]
		In females (N=607, 3094)	0.78 [0.64, 0.96]	
Pluyman 2019[36] PC (PIAMA) Netherlands	Ever BF vs Never BF (ref)	OWOB‡ (OR [95% CI]) @ 12 y (N=1288, 211)	0.61 [0.38, 0.97]	
	BF <3 mo vs Never BF (ref)	OWOB‡ (OR [95% CI]) @ 12 y (N=511, 211)		0.63 [0.37, 1.08]
	BF 3 to <6 mo vs Never BF (ref)	OWOB‡ (OR [95% CI]) @ 12 y (N=338, 211)		0.55 [0.30, 1.00]
	BF ≥6 mo vs Never BF (ref)	OWOB‡ (OR [95% CI]) @ 12 y (N=439, 211)		0.61 [0.36, 1.06]
Outcomes at 20 years or later				
Bohr 2015[5] PC (Add Health) U.S.	Ever vs Never BF (ref)	OB (OR [95% CI]) @ 24-33 y		
		In unrelated sample (N=4648)	0.854 [0.75, 0.97]; p=0.018	

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		In sibling pair sample (N=1179)		0.854 [0.64, 1.13]; p=0.277
Nelson 2005[32] PC (Add Health) U.S.	Ever BF vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y *Note: this analysis is across 2 age groups* In the full sample In males (N= 2787, 3142)		0.90 [0.76, 1.05]
		In females (N= 2975, 3094)	0.83 [0.72, 0.95]	
		In the subsample of siblings (N=860, 840)	0.78 [0.63, 0.97]	
		In the subsample of siblings with discordant exposures and outcomes (N=224) Odds that the non-OW sibling was ever BF and the OW sibling was never BF vs both siblings OW and never BF (ref)		0.52 [95% CI 0.22, 1.24]
		Odds that the non-OW sibling was ever BF and the OW sibling was never BF vs both siblings non-OW and never BF (ref)		1.22 [95% CI 0.64, 2.32]
		Odds that the OW sibling was ever BF and the non-OW sibling was never BF vs both siblings OW and never BF (ref)		2.03 [95% CI 0.64, 6.43]
		Odds that the OW sibling was ever BF and the non-OW sibling was never BF vs both siblings non-OW and never BF (ref)		1.27 [95% CI 0.65, 2.50]
	BF ≥3 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y in the subsample of siblings *Note: this analysis is across 2 age groups*	0.69 [0.54, 0.87]	
	BF <3 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y *Note: this analysis is across 2 age groups* In the full sample In males (N=889, 3142)		1.03 [0.85, 1.24]

Article Study design (Study name) Country	Ever vs never consuming human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		In females (N= 910, 3094)		0.90 [0.74, 1.09]
	BF 3-5.99 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		Note: this analysis is across 2 age groups		
		In the full sample		
		In males (N=593, 3142)		0.81 [0.63, 1.04]
		In females (N= 728, 3094)		0.82 [0.64, 1.05]
	BF 6-8.99 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		Note: this analysis is across 2 age groups		
		In the full sample		
		In males (N=474, 3142)		0.86 [0.63, 1.17]
		In females (N= 425, 3094)		0.73 [0.54, 1.00]
	BF ≥9 mo vs Never BF (ref)	OWOB* (OR [95% CI]) @ 12-21 y		
		Note: this analysis is across 2 age groups		
		In the full sample		
		In males (N=830, 3142)		0.83 [0.67, 1.04]
		In females (N=607, 3094)	0.78 [0.64, 0.96]	

[a] Abbreviations: %ile – percentile, ALSPAC – Avon Longitudinal Study of Parents and Children, Add Health – National Longitudinal Study of Adolescent Health, BF – breastfeeding/breastfed, CDS – Child Development Supplement of the Panel Study of Income Dynamics, CF – complementary feeding/complementary food, CI – confidence interval, CS – cross sectional, EBF – exclusive breastfeeding/exclusively breastfed, ECLS-B – Early Childhood Longitudinal Study-Birth, EDEN - Etude des Déterminants pré et post natals de la santé et du développement de l'Enfant, FBS – First Baby Study, FF – formula feeding/formula fed, Generation R – Generation Rotterdam, GROW – Growing Right Onto Wellness, GUS – Growing Up in Scotland, LCPUFA – Long-chain polyunsaturated fatty acid, MCS – Millennium Cohort Study, mo – months, NFP – Nurse-Family Partnership, NLSY79 – National Longitudinal Survey on Youth 1979 Cohort, NR – not reported, NRCT – non-randomized controlled trial, NS – nonsignificant, OB – obesity, OR – odds ratio, OW – overweight, OWOB – overweight and obesity, PC – prospective cohort study, PIAMA – Prevention and Incidence of Asthma and Mite Allergy, RC – retrospective cohort study, ref – reference, SE – standard error, UK – United Kingdom, U.S. – United States of America, WFL – weight-for-length, wk – weeks, y – years

[b] Exposures, from the articles included in the body of evidence, which address ever vs never consuming human milk, or vice versa

[c] Notations used for growth references: *CDC, †WHO, ‡IOTF, §Country-specific

[d] Anderson et al 2003 did not explicitly state that this finding was significant; however the text of the article implied that it was significant

Table 3. Risk of bias for the non-randomized controlled trial examining the relationship between ever vs never consuming human milk and overweight and obesity[ab]

Study	Confounding	Selection of participants	Classification of interventions	Deviations from intended interventions	Outcome measurement	Missing data	Selection of the reported result
de Jong, 2011[7]	**Serious**	**Moderate**	**Low**	**Low**	**Moderate**	**Moderate**	**Low**

[a] A detailed description of the methodology used for assessing risk of bias is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews and in Part C of the following reference: Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.

[b] Possible ratings of low, moderate, serious, critical, or no information determined using the "Risk of Bias in Non-randomized Studies of Interventions (ROBINS-I) tool" (Sterne JAC, Hernán MA, Reeves BC, Savović J, Berkman ND, Viswanathan M, Henry D, Altman DG, Ansari MT, Boutron I, Carpenter JR, Chan AW, Churchill R, Deeks JJ, Hróbjartsson A, Kirkham J, Jüni P, Loke YK, Pigott TD, Ramsay CR, Regidor D, Rothstein HR, Sandhu L, Santaguida PL, Schünemann HJ, Shea B, Shrier I, Tugwell P, Turner L, Valentine JC, Waddington H, Waters E, Wells GA, Whiting PF, Higgins JPT. ROBINS-I: a tool for assessing risk of bias in non-randomized studies of interventions. BMJ 2016; 355; i4919; doi: 10.1136/bmj.i4919.)

Table 4. Risk of bias for observational studies examining the relationship between ever vs never consuming human milk and overweight and obesity[ab]

Study	Confounding	Selection of participants	Classification of exposures	Deviations from intended exposures	Outcome measurement	Missing outcome data	Selection of the reported result
Abraham, 2012[1]	Serious	Moderate	Moderate	Low	Serious	Low	Low
Anderson, 2003[3]	Serious	Serious	Serious	Low	Serious	Low	Low
Anderson, 2014[2]	Serious	Serious	Serious	Low	Serious	Low	Low
Bjertnaes, 2019[4]	Serious	Serious	Serious	Low	Serious	Low	Low
Bohr, 2015[5]	Serious	Serious	Serious	Low	Serious	Serious	Low
Colen, 2014[6]	Serious	Serious	Serious	Low	Serious	Low	Low
Durmus, 2011[9]	Serious	Moderate	Moderate	Low	Serious	Moderate	Low
Durmus, 2014[8]	Serious	Serious	Moderate	Low	Moderate	Moderate	Low
Evenhouse, 2005[10]	Serious	Serious	Serious	Low	Serious	No information	Low
Feldman-Winter, 2018[11]	Serious	Serious	Low	Low	Moderate	Moderate	Low
Hawkins, 2019[14]	Serious	Serious	Low	Low	Moderate	Serious	Low
Heerman, 2019[15]	Serious	Low	Moderate	Moderate	Moderate	Low	Low
Heppe, 2013[16]	Serious	Serious	Serious	Low	Serious	Low	Low
Huang, 2014[17]	Serious	Serious	Serious	Low	Serious	Low	Low
Layte, 2014[19]	Serious	Serious	Moderate	Low	Moderate	Low	Low
Lee, 2019[20]	Serious	Serious	Moderate	Low	Serious	Low	Low
Li, 2011[21]	Serious	Serious	Serious	Low	Moderate	Low	Low
Lurbe, 2018[22]	Serious	Serious	Serious	Low	Moderate	Low	Low
Massion, 2016[26]	Serious	Moderate	Moderate	Low	Serious	Serious	Low
Metzger, 2009[27]	Serious	Serious	Serious	Low	Moderate	Low	Low
Moschonis, 2017[30]	Serious	No information	Moderate	Low	Serious	No information	Low
Moss, 2014[31]	Serious	Moderate	Moderate	Low	Moderate	No information	Low
Nelson, 2005[32]	Serious	Moderate	Serious	Low	Serious	Moderate	Low

Study	Confounding	Selection of participants	Classification of exposures	Deviations from intended exposures	Outcome measurement	Missing outcome data	Selection of the reported result
Pattison, 2019[35]	**Serious**	**Moderate**	**Moderate**	**Low**	**Serious**	**Moderate**	**Low**
Pluyman, 2018[36]	**Serious**	**Moderate**	**Moderate**	**Low**	**Moderate**	**Moderate**	**Low**
Ruijsbroek, 2011[37]	**Serious**	**Low**	**Moderate**	**Low**	**Serious**	**Moderate**	**Low**
Thorland, 2017[39]	**Serious**	**Serious**	**Serious**	**Low**	**Serious**	**Moderate**	**Low**
van Rossem, 2011[40]	**Serious**	**Serious**	**Moderate**	**Low**	**Low**	**Serious**	**Low**
Weng, 2013[41]	**Serious**	**Serious**	**Moderate**	**Low**	**Serious**	**Low**	**Low**

[a] A detailed description of the methodology used for assessing risk of bias is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews and in Part C of the following reference: Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.

[b] Possible ratings of low, moderate, serious, critical, or no information determined using the "Risk of Bias for Nutrition Observational Studies" tool (RoB-NObs) (Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.)

Duration of any human milk consumption among infants fed human milk

Description of the evidence examining the relationship between the duration of any human milk consumption, among infants fed human milk, and body composition, including obesity, from studies that conducted within-family comparisons of siblings (Table 5)

Four articles, published between 2005 and 2014, conducted within-family analyses comparing the duration of any human milk consumption between siblings and the siblings' BMI, body fat percentage, or overweight and/or obesity status.[6,10,12,34] The articles presented evidence from 4 independent cohorts from the United States (N=3) and Finland (N=1), described below.

1. **Children of the National Longitudinal Survey on Youth 1979 Cohort (Children of NLSY79)**

   Colen and Ramey[6] examined a sample of children and adolescents whose mothers were part of the NLSY79 cohort from the United States. The study sample consisted of the subset of offspring who were singletons, born after the year 1978, and 4 to 14 years of age between 1986 and 2010. About 75% of participants were non-Hispanic white. Infant-feeding data were collected by maternal report at biannual survey rounds starting in 1986. The outcomes of interest were BMI and obesity (i.e., BMI ≥95th percentile based on CDC growth curves) at 4 to 14 years of age. Approximately 64% of height and weight data were collected by study staff, and the remainder were from maternal- or self-report. The authors conducted analyses on the full sample (N=8237), on a subsample consisting of participants with siblings in the study (N=7319), and on a second subsample consisting of siblings with discordant infant feeding (i.e., siblings fed differently during infancy; N=1773).

   - In the full sample and sibling subsample, there were small, but statistically significant, inverse associations between weeks of human milk consumption and BMI at 4 to 14 years ($\beta = -0.007 \pm 0.002$ and $\beta = -0.007 \pm 0.003$, respectively; $p<0.01$ for both). In the discordant sibling subsample, there was a small positive association that was nonsignificant ($\beta = 0.005 \pm 0.003$).
   - Likewise, in the full sample and sibling subsample, there were small, but statistically significant, inverse associations between weeks of human milk consumption and obesity at 4 to 14 years ($\beta = -0.007 \pm 0.002$, $p<0.01$ and $\beta = -0.006 \pm 0.002$, $p<0.05$, respectively). In the discordant sibling subsample, there was no significant association ($\beta = 0.001 \pm 0.004$).

2. **National Longitudinal Study of Adolescent Health (Add Health)**

   Evenhouse and Reilly[10] studied the Add Health cohort from the United States. This cohort is a nationally representative sample of 10- to 18-year-olds in grades 7 to 12 during the 1994-1995 school year (baseline). Low-income, African-American, and Hispanic youth were oversampled. The duration of any human milk consumption (i.e., 0-3, 3-6, 6-9, 9-12, 12-24, or >24 months) among participants fed human milk (N=7417) was collected by parent recall at baseline. The outcomes of interest were BMI, overweight/obesity (i.e., BMI ≥85th percentile based on CDC growth curves) and obesity (i.e., BMI ≥95th percentile based on CDC growth curves) at 10 to 18 years of age. The method used to collect anthropometric data was not reported. The authors conducted analyses on the full sample, on a subsample consisting of participants with a sibling in the study (N=1607), and on a second subsample consisting of siblings with discordant infant feeding (i.e., siblings fed human milk for different durations; N=470).

- In the full sample, sibling subsample, and discordant sibling subsample, there were no significant associations between the duration of any human milk consumption (as a quasi-continuous measure using the midpoints of the categorical durations) and BMI, overweight/obesity, or obesity at 10 to 18 years. The nonsignificant associations for the full sample and sibling subsample were small inverse associations (BMI $\beta = -0.03 \pm 0.006$ and -0.03 ± 0.01, overweight/obesity OR $= 0.98 \pm 0.00$ and 0.98 ± 0.01, obesity OR 0.98 ± 0.01 and 0.99 ± 0.01, respectively). The nonsignificant associations for the discordant sibling subsample were closer to the null or at the null (BMI $\beta = 0.01 \pm 0.03$, overweight/obesity OR 1.01 ± 0.01, obesity OR 1.00 ± 0.02).

3. **Growing Up Today Study (GUTS)**

Gillman et al[12] examined a sample of children and adolescents in the U.S.-based GUTS cohort, whose mothers were part of the Nurses' Health Study II. The study sample consisted of the subset of offspring who were (a) singletons, (b) born at 34 completed weeks of gestation or later, (c) 9 to 14 years of age at baseline, and (d) from sibships in which siblings shared the same biological father (based on maternal report of father's height). Almost all participants were white (95%). Participants self-reported their height and weight at baseline, and infant-feeding data were collected by maternal recall a year later (when participants were 10 to 15 years of age). The authors assessed the association between the duration of human milk consumption and overweight/obesity (i.e., BMI $\geq 85^{th}$ percentile using CDC growth curves) at 9 to 14 years in the full sample of siblings (N=5614 participants from 2709 families), and the subsample of siblings with discordant infant feeding (i.e., siblings fed human milk for different durations, N=2372).

- In the sample of siblings, each additional 3.7-month increase in the duration of any human milk consumption (i.e., the mean difference in duration for discordant siblings) was associated with significantly lower odds of overweight/obesity at 9 to 14 years when applying the same statistical adjustments for confounders as the discordant sibling analysis (i.e., age, sex, tanner stage, menarcheal status for girls, birthweight, birth order, inactivity, physical activity, and energy intake; OR [95% CI] = 0.88 [0.82, 0.94]). When the model was additionally adjusted for maternal BMI and smoking, and household income, the magnitude of the association was slightly attenuated and the confidence interval included the null (OR [95% CI] = 0.94 [0.88, 1.00]).
- In the discordant sibling analysis, there was no significant association between consuming human milk for a duration longer than the mean family duration, compared with a duration shorter than the mean family duration, and odds of overweight/obesity at 9 to 14 years of age. The odds ratio was of similar magnitude to the odds ratios in the sibling analyses above, but the confidence interval was wider and included the null (OR [95% CI] = 0.92 [0.76, 1.11]).

4. **Helsinki Birth Cohort**

O'Tierney et al[34] studied the Helsinki Birth Cohort from Finland. Participants were born between 1934 and 1944 in Helsinki, Finland. The study sample consisted of members of the cohort who (a) were fed human milk, (b) had a sibling in the cohort, and (c) provided follow-up data in the year 2000, along with their sibling. Pediatric clinicians recorded infant feeding prospectively (participants had an average of 8 pediatric visits, which were free, from birth to 2 years of age). The outcomes of interest were BMI and overweight (i.e., BMI 25-30 kg/m^2) from self-reported height and weight via questionnaire (N=831), and BMI and percent body fat from clinical measurement (N=129) at about 62 years of age. The analyses compared siblings with discordant infant feeding (i.e., siblings fed human milk for different durations).

- There were no significant differences in BMI at about 62 years of age between participants fed human milk for <2, 3-4, 5-7 and ≥8 months. It may be important to note that when BMI was based on clinical measure (but not self-report) the quadratic trend approached significance (p=0.08). The U-shaped association between duration and BMI measured in the clinic is also somewhat evident from the following analyses. In comparison to a duration of 5 to 7 months, durations of <2 months and ≥8 months have nonsignificant associations with higher BMI:

  (a) <2 compared with 5-7 months: mean difference 2.3 kg/m^2 [95% CI -0.1, 4.7] for clinical measure (0.3 [-0.5, 1.1] for self-report)

  (b) 3-4 compared with 5-7 months: mean difference -0.4 kg/m^2 [95% CI -2.7, 1.8] for clinical measure (0.3 [-0.5, 1.1] for self-report)

  (c) ≥8 compared with 5-7 months: mean difference 1.2 kg/m^2 [95% CI -0.9, 3.2] for clinical measure (0.2 [-0.5, 1.0] for self-report)

- There were no significant differences in the percent of participants who were overweight at about 62 years of age between participants fed human milk for <2, 3-4, 5-7 and ≥8 months. Likewise, there were no significant differences in the percent of participants who were overweight between participants fed human milk for:

  (a) <2 compared with 5-7 months: mean difference 1.6% [95% CI -7.7, 11.0]

  (b) 3-4 compared with 5-7 months: mean difference 1.9% [95% CI -8.0, 11.8]

  (c) ≥8 compared with 5-7 months: mean difference 8.8% [95% CI -0.3, 18.0]

- There was a significant quadratic trend (p=0.03) in the percent body fat of participants fed human milk for <2, 3-4, 5-7 and ≥8 months. The U-shaped association between duration and percent body fat is also evident from the following analyses:

  (a) <2 compared with 5-7 months: mean difference 3.9% [95% CI 0.3, 7.4]; p<0.05

  (b) 3-4 compared with 5-7 months: mean difference 0.3% [95% CI -3.1, 3.7]

  (c) ≥8 compared with 5-7 months: mean difference 1.3% [95% CI -1.7, 4.3]

Table 5. Evidence examining the relationship between the duration of any human milk consumption, among infants fed human milk, and body composition, including obesity, from studies that conducted within-family comparisons of siblings[a]

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Colen 2014[6] PC (Children of NLSY79) U.S.	BF duration (wk)	BMI (β ± SE, kg/m2) @ 4-14 y		
		In the full sample (N=8,237)	−0.007 ± 0.002; p<0.01	
		In the subsample of siblings (N=7,319)	−0.007 ± 0.003; p<0.01	
		In the subsample of siblings with discordant exposures (N=1,773)		0.005 ± 0.003; NS
		OB* (β ± SE) @ 4-14 y		
		In the full sample (N=8,237)	−0.007 ± 0.002; p<0.01	
		In the subsample of siblings (N=7,319)	−0.006 ± 0.002; p <0.05	
		In the subsample of siblings with discordant exposures (N=1,773)		0.001 ± 0.004; NS
Evenhouse 2005[10] CS (Add Health) U.S.	Duration (mo) (quasi-continuous using midpoint of ranges 0-3, 3-6, 6-9, 9-12, 12-24, >24 mo)	BMI (β ± SE, kg/m2) @ 10-18 y		
		In the full sample (N=7417)		-0.03 ± 0.006; p<0.10
		In the subsample of siblings (N=1607)		-0.03 ± 0.01; p<0.10
		In the subsample of siblings with discordant exposures (N=470)		0.01 ± 0.03; NS
		OWOB* (OR ± SE from logit) @ 10-18 y		
		In the full sample (N=7417)		0.98 ± 0.00; p<0.10
		In the subsample of siblings (N=1607)		0.98 ± 0.01; p<0.10
		In the subsample of siblings with discordant exposures (N=470)		1.01 ± 0.01; NS
		OB* (OR ± SE from logit) @ 10-18 y		
		In the full sample (N=7417)		0.98 ± 0.01; p<0.10

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		In the subsample of siblings (N=1607)		0.99 ± 0.01; NS
		In the subsample of siblings with discordant exposures (N=470)		1.00 ± 0.02; NS
Gillman 2006[12] CS (GUTS) U.S.	BF duration (per 3.7 mo, which was the mean difference in BF duration for discordant siblings)	OWOB* (OR [95% CI]) @ 9-14 y in the sample of siblings (N=5614)	0.88 [0.82, 0.94] (Adjusted for same confounders as discordant sibling analysis)	0.94 [0.88, 1.00] (Also adjusted for maternal BMI and smoking, household income)
	BF longer than the mean BF duration of his/her participating sibship vs shorter	OWOB* (OR [95% CI]) @ 9-14 y in the subsample of siblings with discordant exposures (N=2372)		0.92 [0.76, 1.11]
O'Tierney 2009[34] PC (Helsinki Birth Cohort) Finland	Trend across the BF duration categories <2, 3-4, 5-7, ≥8 mo	BMI (mean ± SD, kg/m2) at ~62 y in the sample of siblings with discordant exposures		
		from self-reported height and weight (N=206, 168, 233, 224)		26.6 ± 4.3 vs 26.3 ± 4.3 vs 26.2 ± 4.2 vs 26.5 ± 4.0 p=0.80 (linear), 0.90 (quadratic)
		from clinical measurement (N=22, 30, 38, 39)		29.5 ± 4.3 vs 26.8 ± 5.2 vs 26.9 ± 4.2 vs 28.2 ± 4.9 p=0.80 (linear), 0.08 (quadratic)
		OW (% BMI 25-30 kg/m2) from self-reported height and weight at ~62 y in a sample of siblings with discordant exposures (N=206, 168, 233, 224)		42.7 vs 42.9 vs 41.2 vs 50.0 p=0.08 (linear), 0.50 (quadratic)
		%FM (mean ± SD, %) at ~62 y in a sibling sample (N=21, 26, 36, 38)	32.6 ± 9.7 vs 27.6 ± 8.5 vs 28.4 ± 6.6 vs 30.8 ± 8.0 p=0.03 (quadratic)	p=0.50 (linear)
	BF <2 mo vs BF 5-7 mo (ref)	BMI (mean difference [95% CI], kg/m2) at ~62 y in a sample of siblings with discordant exposures		
		from self-reported height and weight (N=206, 233)		0.3 [-0.5, 1.1]
		from clinical measurement (N=22, 38)		2.3 [-0.1, 4.7]

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		OW (difference, % BMI 25-30 kg/m2) from self-reported height and weight at ~62 y in a sample of siblings with discordant exposures (N=206, 233)		1.6 [-7.7, 11.0]
		%FM (difference, %) at ~62 y in a sample of siblings with discordant exposures (N=21, 36)	3.9 [0.3, 7.4]	
	BF 3-4 mo vs BF 5-7 mo (ref)	BMI (mean difference [95% CI], kg/m2) at ~62 y in a sample of siblings with discordant exposures		
		from self-reported height and weight (N=168, 233)		0.3 [-0.5, 1.1]
		from clinical measurement (N=30, 38)		-0.4 [-2.7, 1.8]
		OW (difference, % BMI 25-30 kg/m2) from self-reported height and weight at ~62 y in a sample of siblings with discordant exposures (N=168, 233)		1.9 [-8.0, 11.8]
		%FM (difference, %) at ~62 y in a sample of siblings with discordant exposures (N=26, 36)		0.3 [-3.1, 3.7]
	BF ≥8 mo vs BF 5-7 mo (ref)	BMI (mean difference [95% CI], kg/m2) at ~62 y in a sample of siblings with discordant exposures		
		from self-reported height and weight (N=224, 233)		0.2 [-0.5, 1.0]
		from clinical measurement (N=39, 38)		1.2 [-0.9, 3.2]
		OW (difference, % BMI 25-30 kg/m2) from self-reported height and weight at ~62 y in a sample of siblings with discordant exposures (N=224, 233)		8.8 [-0.3, 18.0]
		%FM (difference, %) at ~62 y in a sample of siblings with discordant exposures (N=38, 36)		1.3 [-1.7, 4.3]

[a] Abbreviations: %FM – percent fat mass, Add Health – National Longitudinal Study of Adolescent Health, BF – breastfeeding/breastfed, BMI – body mass index, CI – confidence interval, CS – cross sectional, GUTS – Growing Up Today Study, mo – months, NLSY79 – National Longitudinal Survey on Youth 1979 Cohort, NS – nonsignificant, OB – obesity, OR – odds ratio, OWOB – overweight and obesity, PC – prospective cohort study, ref – reference, SE – standard error, U.S. – United States of America, wk – weeks, y – years
[b] Exposures, from the articles included in the body of evidence, which address the duration of any human milk consumption among infants fed human milk
[c] Notations used for growth references: *CDC, †WHO, ‡IOTF, §Country-specific

Description of the evidence examining the relationship between the duration of any human milk consumption, among infants fed human milk, and overweight and/or obesity at 2 years of age and older (Table 6)

Twenty-one articles, published between 2005 and 2019, were identified that met the inclusion criteria and examined the duration of any human milk consumption, among infants fed human milk, and overweight and/or obesity. [4,6,8-10,12,13,15,18,23-26,28-30,33,34,37,38,42] They presented evidence from 19 independent studies. Four of the 19 studies were also described in the section about evidence from siblings. [6,10,12,34] A description of the studies is presented below by age group (i.e., 2 to 5 years, 6 to 11 years, 12 to 19 years, and 20 years and older).

Studies with evidence in multiple age groups

1. **Generation Rotterdam (Generation R) Study**

   Durmus et al (2011)[9] and **Durmus et al (2014)**[8] presented evidence from the Generation R Study, which was a prospective cohort study conducted in the Netherlands. Both samples consisted of singleton infants who had available information on infant feeding. Durmus et al (2011)[9] examined dichotomous comparisons of 0-3 months and 3-6 months of human milk consumption with >6 months of human milk consumption. Durmus et al (2014)[8] examined dichotomous comparisons of >0-1.99, 2-3.00, and 4-5.99 months of human milk consumption with ≥6 months of human milk consumption, and also examined the trend across the 4 duration categories. Infant-feeding data were obtained from clinical delivery reports at birth and by maternal report at 2, 6, and 12 months of age. The outcome of interest in both articles was overweight and obesity (combined).

   - Durmus et al (2011)[9] found significant inverse associations between the duration of any human milk consumption and odds of overweight/obesity at 2, but not at 3 years of age. Consuming human milk for shorter durations of 0-3 months or 3-6 months, in comparison to a longer duration of >6 months, was associated with significantly higher odds of overweight/obesity at 2 years (OR [95% CI] ~2 [~1.5, ~3], p<0.01 and ~2 [~1, ~3], p<0.05, respectively). However, at 3 years, the associations were nonsignificant and slightly below the null (OR [95% CI] ~0.9 [~0.8, ~2] and ~0.8 [~0.7, ~2], respectively).
   - Durmus et al (2014)[8] found some significant positive associations between the duration of any human milk consumption and odds of overweight/obesity at 6 years of age. There was a significant trend across 4 duration categories (>0-1.9, 2-3.9, 4-5.9, and ≥6 months). In addition, consuming human milk for the shorter duration of >0-1.9 months, in comparison to the longer duration of ≥6 months, was associated with significantly lower odds of overweight/obesity at 6 years of age (OR ~0.7 with the top error bar just below 1.0). However, the association was nonsignificant when durations of 2-3.9 and 4-5.9 months were compared with ≥6 months (OR [95% CI] ~0.8 [~0.7, ~1.1] and ~1.0 [~0.8, ~1.3], respectively).

2. **Moschonis et al**[30] presented analyses of 4 European cohorts: **Avon Longitudinal Study of Parents and Children (ALSPAC), Etude des Déterminants pré et post natals de la santé et du développement de l'Enfant (EDEN), EuroPrevall,** and **Generation XXI,** conducted in the United Kingdom, France, Greece, and Portugal, respectively. Infant-feeding data were collected by parent report via questionnaire at 6 and 15 months of age in ALSPAC, at 4, 8, and 12 months of age in EDEN, at 15 months of age in Generation XXI, and at 12, 24, and 30 months of age in EuroPrevall. The authors examined dichotomous comparisons of <1

month, 1-3 months, and 3-6 months, compared with ≥6 months of human milk consumption. Height and weight were measured at each study site and used to identify participants who were overweight and obese (combined, using IOTF cutoffs) at 4 (N=6522), 9 (N=7540), and 13 years of age (N=6124) in the ALSPAC cohort, at 4 years of age in the EuroPrevall (N=309) and Generation XXI (N=3387) cohorts, and at 5 years of age (N=1070) in EDEN cohort.

- In the ALSPAC cohort, consuming human milk for 3-6 months, compared with ≥6 months, was associated with significantly lower odds of overweight/obesity at 4 and at 13 years of age (ORs ~0.7, p=0.008, and ~0.8, p=0.031, respectively; CIs not reported), but not at 9 years of age (OR ~1.1, CI not reported). There were no significant associations between consuming human milk for <1 or 1-3 months, compared with ≥6 months, and overweight/obesity at 4, 9, or 13 years of age in the ALSPAC cohort (ORs ~1.0 and ~0.9, respectively, at 4 years of age, ~1.1 and ~1.1, respectively, at 9 years of age, and ~1.3 and ~1.0, respectively, at 13 years of age).
- In the EuroPrevall and Generation XXI cohorts, there were no significant associations between consuming human milk for <1, 1-3, or 3-6 months, compared with ≥6 months, and the odds of overweight/obesity at 4 years of age (OR ~0.6, ~0.7, and ~1.3, respectively, in the EuroPrevall cohort and ~0.9, ~1.0, and ~1.1, respectively, in the Generation XXI cohort; CIs not reported). Likewise, in the EDEN cohort, there were no significant associations between consuming human milk for <1, 1-3, or 3-6 months, compared with ≥6 months, and the odds of overweight/obesity at 5 years of age (OR ~0.8, ~0.8, and ~0.6, respectively; CIs not reported).

3. **Promotion of Breastfeeding Intervention Trial (PROBIT)**

Martin et al (2013)[25] and **Martin et al (2017)**[24] presented evidence from the PROBIT study conducted in Belarus. This was a cluster randomized controlled trial of an intervention to promote prolonged duration and exclusivity of human milk feeding among mothers who chose to feed human milk. The study enrolled 17,046 infants at birth and followed 13,879 children to 11.5 years of age[25] and 13,557 adolescents to 16 years of age[24]. Study pediatricians collected human milk-feeding data at well-baby medical appointments, and the intervention group had higher rates of any human milk consumption measured at 3, 6, 9, and 12 months. The outcomes, overweight/obesity (i.e., BMI ≥85th percentile based on CDC growth curves) and obesity (i.e., BMI ≥95th percentile based on CDC growth curves), were secondary outcomes of the study[iii] and were measured by study staff. The authors used an intention-to-treat analysis that compared the intervention group with the control group.

- At 11.5 years of age, the intervention group had significantly higher odds of overweight/obesity (compared with BMI <85th percentile) than the control group (OR 1.18 [95% CI: 1.01, 1.39]). The odds of obesity (also compared with BMI <85th percentile) were similar, but the confidence interval was wider and included the null (OR 1.17 [0.97, 1.41]).
- Likewise, at 16 years of age, the intervention group had significantly higher odds of overweight/obesity (compared with BMI <85th percentile) than the control group (OR 1.14 [95% CI: 1.02, 1.28]). The odds of obesity (in contrast to the 11.5 year analysis, this was compared with BMI <95th percentile) were slightly lower and had a wider confidence interval that included the null (OR 1.09 [0.92, 1.29]).

[iii] U.S. National Library of Medicine. Clinicaltrials.gov. Version 10 October 2013. Internet: https://clinicaltrials.gov/ct2/show/NCT01561612#wrapper

4. **Prevention and Incidence of Asthma and Mite Allergy (PIAMA)**

Ruijsbroek et al[37] presented evidence from the PIAMA study in the Netherlands, which was a birth cohort study and prospective follow-up of (1) participants in an intervention study of mite-impermeable mattress and pillow covers, and (2) participants in a natural-history study in which no intervention was applied. The sample for the intervention arm of the study consisted of children of allergic mothers (mothers with at least 1 of the following: asthma ever, pet allergy, house dust mite allergy or nasal allergy such as hay fever). The sample for the natural-history study consisted of children born to both allergic and non-allergic mothers. The authors examined consuming human milk for 1-16 weeks, compared with >16 weeks, as a dichotomous variable. Infant-feeding data were collected prospectively by parental report at 3 and 12 months of age. The outcomes of interest were overweight and obesity (combined) and obesity, defined using IOTF cut-offs, at 3 to 8 years of age (N=3963). Anthropometric data were collected via parental recall (based on doctor or nurse report if measured within the last 3 months, or measured by parents), but specific methods were not reported.

- There was a significant association between consuming human milk for 1-16 weeks, compared with >16 weeks, and higher odds of obesity at 3 to 8 years of age (OR 1.81 [95% CI 1.07, 3.04]). The odds of overweight/obesity were in the same direction but were not statistically significant (OR 1.25 [95% CI 0.98, 1.59]).

5. **Children of the National Longitudinal Survey on Youth 1979 Cohort (Children of NLSY79)**

Colen and Ramey[6] examined a sample of children and adolescents whose mothers were part of the National Longitudinal Survey on Youth 1979 Cohort from the United States. The study sample consisted of the subset of offspring who were singletons, born after the year 1978, and 4 to 14 years of age between 1986 and 2010. About 75% of participants were non-Hispanic white. Infant-feeding data were collected by maternal report at biannual survey rounds starting in 1986. The outcome of interest was obesity (i.e., BMI ≥95th percentile based on CDC growth curves) at 4 to 14 years of age. Approximately 64% of height and weight data were from measurements by study staff, and the remainder were from maternal- or self-report. The authors conducted analyses on the full sample (N=8237), on a subsample consisting of participants with siblings in the study (N=7319), and on a second subsample consisting of siblings with discordant infant feeding (i.e., siblings fed differently during infancy; N=1773).

- In the full sample and sibling subsample, there were small, but statistically significant, inverse associations between weeks of human milk consumption and obesity at 4 to 14 years ($\beta = -0.007 \pm 0.002$, $p<0.01$ and $\beta = -0.006 \pm 0.002$, $p<0.05$, respectively). In the discordant sibling subsample, there was no significant association ($\beta = 0.001 \pm 0.004$).

6. **National Longitudinal Study of Adolescent Health (Add Health)**

Evenhouse and Reilly[10] studied the Add Health cohort from the United States. This cohort is a nationally representative sample of 10- to 18-year-olds in grades 7 to 12 during the 1994-1995 school year (baseline). Low-income, African-American, and Hispanic youth were oversampled. The duration of any human milk consumption (i.e., 0-3, 3-6, 6-9, 9-12, 12-24, or >24 months) among participants fed human milk (N=7417) was collected by parent recall at baseline. The outcomes of interest were overweight/obesity (i.e., BMI ≥85th percentile based on CDC growth curves) and obesity (i.e., BMI ≥95th percentile based on CDC growth curves) at 10 to 18 years of age. The method used to collect anthropometric data was not reported. The authors conducted analyses on the full sample, on a subsample consisting of participants with a sibling in the study (N=1607), and on a second subsample consisting of

siblings with discordant infant feeding (i.e., siblings fed human milk for different durations; N=470).

- In the full sample, sibling subsample, and discordant sibling subsample, there were no significant associations between the duration of any human milk consumption (as a quasi-continuous measure using the midpoints of the categorical durations) and overweight/obesity or obesity at 10 to 18 years. The nonsignificant associations for the full sample and sibling subsample were small inverse associations (overweight/obesity OR = 0.98 ± 0.00 and 0.98 ± 0.01, obesity OR 0.98 ± 0.01 and 0.99 ± 0.01, respectively). The nonsignificant associations for the discordant sibling subsample were closer to the null or at the null (overweight/obesity OR 1.01 ± 0.01, obesity OR 1.00 ± 0.02).

7. **Growing Up Today Study (GUTS)**

Gillman et al[12] examined a sample of children and adolescents in the U.S.-based GUTS cohort, whose mothers were part of the Nurses' Health Study II. The study sample consisted of the subset of offspring who were (a) singletons, (b) born at 34 completed weeks of gestation or later, (c) 9 to 14 years of age at baseline, and (d) from sibships in which siblings shared the same biological father (based on maternal report of father's height). Almost all participants were white (95%). Participants self-reported their height and weight at baseline, and infant-feeding data were collected by maternal recall a year later (when participants were 10 to 15 years of age). The authors assessed the association between the duration of human milk consumption and overweight/obesity (i.e., BMI ≥85th percentile using CDC growth curves) at 9 to 14 years in the full sample of siblings (N=5614 participants from 2709 families), and the subsample of siblings with discordant infant feeding (i.e., siblings fed human milk for different durations, N=2372).

- In the sample of siblings, each additional 3.7-month increase in the duration of any human milk consumption (i.e., the mean difference in duration for discordant siblings) was associated with significantly lower odds of overweight/obesity at 9 to 14 years when applying the same statistical adjustments for confounders as the discordant sibling analysis (i.e., age, sex, tanner stage, menarcheal status for girls, birthweight, birth order, inactivity, physical activity, and energy intake; OR [95% CI] = 0.88 [0.82, 0.94]). When the model was additionally adjusted for maternal BMI and smoking, and household income, the magnitude of the association was slightly attenuated and the confidence interval included the null (OR [95% CI] = 0.94 [0.88, 1.00]).
- In the discordant sibling analysis, there was no significant association between consuming human milk for a duration longer than the mean family duration, compared with a duration shorter than the mean family duration, and odds of overweight/obesity at 9 to 14 years of age. The odds ratio was of similar magnitude to the odds ratios in the sibling analyses above, but the confidence interval was wider and included the null (OR [95% CI] = 0.92 [0.76, 1.11]).

8. **Child Development Supplement of the Panel Study of Income Dynamics (CDS)**

Jiang and Foster[18] examined a sample of randomly-selected children born between 1984 and 1997 from the U.S.-based CDS**.** The sample was 47% white, 40% black, and 13% of of other racial or ethnic backgrounds. The authors examined the number of months participants consumed human milk as a continuous variable, which was truncated at 12 months for those who consumed human milk beyond the first year (N=268). Infant-feeding data were reported by mothers in 1997 when participants were between 4 months and 13 years of age. The outcome of interest was obesity at 5 to 18 years of age (i.e., BMI ≥95th percentile based on CDC growth curves; N=1512). Height and weight were measured by study staff for 99% of

participants using methods that were not reported. For the remaining 1% of participants, height and weight were reported by parents from participants' last doctor's visit.

- There was no significant association between the number of months participants consumed human milk and obesity at 5-18 years of age (data not reported).

Studies with evidence from 2 to 5 years of age

Colen and Ramey[6]: See number 5, above

Durmus et al (2011)[9]**:** See number 1, above

9. Child, Parents, and Health: Lifestyle and Genetic Constitution (KOALA)

Gubbels et al[13] assessed participants in the prospective KOALA birth cohort study from the Netherlands. The sample consisted of infants born to mothers with "conventional lifestyles" (about 83% of the baseline sample) and "alternative lifestyles" with regard to child-rearing practices, dietary habits (e.g., organic, vegetarian), vaccination schemes, and/or use of antibiotics. Infant-feeding data were collected by parent report via questionnaires at 3, 7, and 12 months of age, and the authors examined the duration of any human milk consumption, in months, as a continuous variable. Height and weight data were also reported by parents when participants were 2 and 4 years of age. The outcome of interest was overweight/obesity (combined; i.e., BMI z-score ≥85th percentile according to a national reference).

- There was no association between the number of months participants consumed human milk and the odds of overweight/obesity at 2 or 4 years of age (i.e., the odds were at the null; OR [95% CI] 1.01 [0.97, 1.05] and 1.00 [0.96, 1.05], respectively).

Jiang and Foster[18]: See number 8, above

10. Steps to Healthy Development (STEPS)

Makela et al[23] examined participants in the **STEPS** study, a prospective cohort study conducted in Finland. The sample was 100% Finnish. Infant-feeding data were reported prospectively by parents using a diary, and the study authors assessed the duration of any human milk consumption, in months, as a continuous variable. Health-care professionals measured weight and length (<24 months) or height (>24 months) of participants and identified individuals who were overweight or obese at 2 years of age by plotting BMI on national growth references.

- There was no significant association between the number of months participants consumed human milk and the odds of overweight or obesity at 2 years of age (OR 0.96, p=0.157 and 0.93, p=0.141, respectively; CIs not reported).

11. Oregon Pregnancy Risk Assessment Monitoring System (Oregon PRAMS)

Modrek et al[28] assessed data collected through Oregon PRAMS, a state-based data collection initiative of the Centers for Disease Control and Prevention in the United States. The sample was born in 2009, and had mothers (selected via PRAMS by stratified random sampling of birth certificates) who completed PRAMS surveys when their child was 2 to 6 months and 2 years of age. Oregon oversampled mothers from racial and ethnic minorities; however the sample was still predominantly non-Hispanic white (i.e., 76% of mothers; child race and ethnicity were not reported). The exposure of interest was the duration of any human milk consumption, in weeks, as a continuous variable. The authors used an instrumental variable analysis that used variation on whether a mother fed human milk to her

infant exclusively in the hospital after birth (data collected at the first survey) as an instrumental variable to examine the relationship between the duration of any human milk consumption (data collected in the second survey) and the outcome of interest. The outcomes of interest were overweight at 2 years of age and obesity at 2 years of age, applying IOTF thresholds. Weight and height at 2 years of age were reported by mothers during the second survey.

- There was a significant inverse association between the duration of any human milk consumption and obesity at 2 years of age (instrumental variable estimate -0.0082 [SE -0.018, -0.001]; $p<0.05$). The association with overweight was similar but was not statistically significant (instrumental variable estimate -0.008 [SE -0.024, 0.004]; $p<0.1$).

Moschonis et al[30]**:** See number 2, above

Ruijsbroek et al[37]: See number 4, above

12. Alaska Pregnancy Risk Assessment Monitoring System (Alaska PRAMS)

Wojcicki et al[42] assessed data collected through Alaska PRAMS. The sample was born in 2005-2006, and had mothers (selected via PRAMS by stratified random sampling of birth certificates) who completed PRAMS surveys when their children were 2 to 6 months and 3 years of age. Alaska conducted stratification according to maternal Alaska Native race and infant birth weight. The exposure of interest was the duration of any human milk consumption, in months, as a continuous variable. Weight and height at 3 years of age were reported by mothers during the second survey. The outcome of interest was obesity at 3 years of age (i.e., BMI ≥95th percentile; the growth reference used was not reported). The authors conducted analyses in Alaska non-Native (N=474) and Alaska Native (N=226) children.

- In Alaska non-Native participants, there was a significant inverse association between the number of months of human milk consumption and odds of obesity at 3 years of age (OR 0.95 [95% CI 0.91, 0.995], $p=0.03$).
- In Alaska Native participants, the association was attenuated and nonsignificant (OR 0.99 [95% CI 0.96, 1.02], $p=0.44$).

<u>Studies with evidence from 6 to 11 years of age</u>

13. Bjertnaes et al[4] examined a sample of children enrolled in a prospective cohort study conducted in Norway (no cohort name provided). Children included in the cohort started school in Oppland County, a predominantly rural county, in 2007. The authors examined the number of months participants consumed human milk as a continuous variable. Infant-feeding data were recalled by parents at routine school entry health assessments when children were 5-6 years of age. The outcome of interest was overweight/obesity (combined) at approximately 8 years of age (N=951) using BMI cut-offs provided by the IOTF. Height and weight were measured by school nurses, but specific methods were not reported.

- There was no significant association between the number of months participants consumed human milk and the odds of overweight/obesity at 8 years of age (OR 1.02 [95% CI 0.99, 1.06], $p=0.25$)

Colen and Ramey[6]: See number 5, above

Durmus et al (2014)[8]**:** See number 1, above

Evenhouse and Reilly[10]: See number 6, above

Gillman et al[12]: See number 7, above

14. Growing Right Onto Wellness (GROW)

Heerman et al[15] examined data from a prospective cohort from the GROW study conducted in the United States. Participants were from low-income families (e.g., 100% qualified for services for underserved populations such as Medicaid or WIC, 43% were food insecure), mostly Hispanic (i.e., 63% Hispanic Mexican, 28% Hispanic non-Mexican, 9% non-Hispanic), and considered to be at high risk for developing obesity at baseline when they were 3 to 5 years of age (i.e., BMI ≥50th and <95th percentile based on CDC growth curves). Infant-feeding data were collected by parent recall at baseline, and the authors examined a dichotomous comparison of <6 months with ≥6 months of human milk consumption. Trained study staff measured height and weight. The outcome of interest was obesity (i.e., BMI ≥95th percentile based on CDC growth curves) when participants were a mean of about 7 years of age.

- In this high-risk U.S. cohort, there was no significant association between consuming human milk for <6 months, compared with ≥6 months, and the odds of obesity at about 7 years of age (OR 0.72 [95% CI 0.46, 1.14]).

Jiang and Foster[18]: See number 8, above

Martin et al (2013)[25]**:** See number 3, above

15. Millennium Cohort Study (MCS)

Massion et al[26] examined samples of children who participated in the MCS, a nationally representative sample of children born in the United Kingdom between September 2000 and January 2002. Children living in disadvantaged areas and ethnic minorities were oversampled to adequately represent hard-to-reach populations. The authors examined consuming human milk for <4 months, compared with >4 months, as a dichotomous variable. Infant-feeding data were obtained by parent report at the first interview when infants were between 6 and 12 months of age (mean age of 9.2 months). The outcome of interest was overweight and obesity (combined; defined using IOTF cutoffs) at 11 years of age (N=11,764). Children's heights and weights were measured by trained research staff using standardized protocols.

- The authors reported no significant association between consuming human milk for <4 months, compared with >4 months, and the relative risk of overweight/obesity at 11 years of age (RR ~1.1 [95% CI ~0.9, ~1.2]).

16. Danish National Birth Cohort (DNBC)

Morgen et al[29] examined a sample from the DNBC. Participants were born full term between 1996 and 2002, and did not have any siblings in the cohort. Infant-feeding data were reported prospectively by mothers during interviews at 6 and 18 months of infant age. The number of weeks infants consumed human milk was assessed using dichotomous comparisons of 20.0-31.9 weeks and 32.0-39.9 weeks with ≥40 weeks. At 7 years of age, height and weight were measured and reported by mothers for the majority of participants (67%) or by school doctors, public-health nurses, or general practitioners. Values reported by mothers were compared with values measured by school doctors or public-health nurses for a subgroup of participants (N=1122), and the study authors found no systematic differences. At 11 years of age, height and weight were only reported by parents. The outcome of interest was overweight/obesity (based on IOTF references) as a dichotomous variable at 7 and 11 years of age.

- There was a significant association between consuming human milk for 20.0-31.9 weeks, compared with ≥40 weeks, and lower odds of overweight/obesity at both 7 and 11 years of age (OR [95% CI] 0.77 [0.64, 0.93], p=0.006 and 0.58 [0.43, 0.78], p<0.0001, respectively).
- The associations between consuming human milk for 32.0-39.9 weeks, compared with ≥40 weeks, and odds of overweight/obesity at 7 and 11 years of age were in the same direction, but were attenuated and no longer statistically significant (OR [95% CI] 0.86 [0.73, 1.01], p=0.7 and 0.82 [0.64, 1.04], p=0.1, respectively).

Moschonis et al[30]**:** See number 2, above

17. Medio Ambiente y Lactancia Materna (MALAMA)

Ortega-Garcia et al[33] presented evidence from the MALAMA study in Spain. Participants were born full term (i.e., gestational age >37 weeks) with a birthweight >2500g, had 1- and 5-minute Apgar scores of ≥7 and ≥8, respectively, and had infant-feeding and anthropometric data for the analyses (N=231). Infant-feeding data were reported prospectively by parents during interviews with trained nurses at birth and at 1, 3, 6, and 12 months of infant age. The study examined the number of weeks infants consumed any human milk as a continuous variable. Weight and height at 6 years of age were measured by pediatricians during well-child primary care visits, and the authors assessed overweight/obesity (i.e., BMI >1 SD based on WHO growth curves) at 6 years of age.

- The authors found no significant association between the number of weeks participants consumed human milk and overweight/obesity at 6 years of age (β=0.015 [95% CI -0.003, 0.032], p=0.11).

Ruijsbroek et al[37]**:** see number 4, above

18. Skledar and Milosevic[38] conducted a retrospective cohort study of Caucasian children who were in their first year of primary school in Croatia between 2002 and 2006. All children in the cohort were born full term (i.e., 37 to 42 weeks gestational age), and had complete data on infant feeding, anthropometry, and the confounding variables used in the analyses (N=302). Infant-feeding data, height, and weight were recorded in medical charts prospectively by primary care providers and obtained retrospectively for the study from a medical chart review. The authors examined the number of months infants consumed any human milk as a continuous variable, and the odds of overweight/obesity at 6 to 7 years of age (i.e., BMI ≥85th percentile based on CDC growth curves).

- There was a nonsignificant positive association between the number of months participants consumed human milk and the odds of overweight/obesity at 6 to 7 years of age; the wide confidence interval included the null (OR 1.45 [95% CI 0.95, 2.20], p=0.080).

<u>Studies with evidence from 12 to 19 years of age</u>

Colen and Ramey[6]**:** See number 5, above

Evenhouse and Reilly[10]: See number 6, above

Gillman et al[12]: See number 7, above

Jiang and Foster[18]**:** See number 8, above

Martin et al (2017)[24]**:** See number 3, above

Moschonis et al[30]**:** See number 2, above

Studies with evidence at 20 years of age and older

19. Helsinki Birth Cohort

O'Tierney et al[34] studied the Helsinki Birth Cohort from Finland. Participants were born between 1934 and 1944 in Helsinki, Finland. The study sample consisted of members of the cohort who (a) were fed human milk, (b) had a sibling in the cohort, and (c) provided follow-up data in the year 2000, along with their sibling. Pediatric clinicians recorded infant feeding prospectively (participants had an average of 8 pediatric visits, which were free, from birth to 2 years of age). The outcome of interest was overweight (i.e., BMI 25-30 kg/m^2) from self-reported height and weight via questionnaire (N=831) at about 62 years of age. The analyses compared siblings with discordant infant feeding (i.e., siblings fed human milk for different durations).

- There were no significant differences in the percent of participants who were overweight at about 62 years of age between participants fed human milk for <2, 3-4, 5-7 and ≥8 months. Likewise, there were no significant differences in the percent of participants who were overweight between participants fed human milk for:

  (a) <2 compared with 5-7 months: mean difference 1.6% [95% CI -7.7, 11.0]

  (b) 3-4 compared with 5-7 months: mean difference 1.9% [95% CI -8.0, 11.8]

  (c) ≥8 compared with 5-7 months: mean difference 8.8% [95% CI -0.3, 18.0]

Synthesis and assessment[iv] of the evidence examining the relationship between the duration of any human milk consumption, among infants fed human milk, and overweight and/or obesity at 2 years of age and older (Table 6)

Twenty-one articles presented evidence from 19 independent studies about the relationship between the duration of any human milk consumption, among infants fed human milk, and overweight and/or obesity at 2 years of age and older.[4,6,8-10,12,13,15,18,23-26,28-30,33,34,37,38,42] A synthesis and assessment of the evidence follows.

Consistency:

Nine of the 19 studies (11 of 21 articles) found significant associations between the duration of any human milk consumption and overweight and/or obesity. The significant associations were inconsistent in direction:

- Five of the 9 studies found significant inverse associations between the duration of human milk consumption and overweight/obesity at 2 years of age,[28] 3 years of age,[42] 3 to 8 years of age,[37] 4 to 14 years of age,[6] and 9 to 14 years of age.[12] Four of these studies were from the United States[6,12,28,42] and 1 was from the Netherlands.[37]
- Three of the 9 studies found significant positive associations between the duration of human

[iv] A detailed description of the methodology used for grading the strength of the evidence is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews and in Part C of the following reference: Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.

milk consumption and overweight/obesity at 4 and 13 years of age,[30] 7 and 11 years of age,[29] and 11.5 and 16 years of age.[24,25] All 3 studies were from Europe (Belarus, Denmark, and the U.K. arm of a multi-cohort study).

- The last of the 9 studies, also from Europe (the Netherlands), reported significant associations, but in opposite directions, in different articles.[8,9] Shorter, compared with longer, durations of human milk consumption were associated with higher risk of overweight/obesity at 2 years of age and lower risk of overweight/obesity at 6 years of age.

The remaining 10 studies found no significant associations between the duration of any human milk consumption and overweight and/or obesity at ages between 2 and 62 years of age.[4,10,13,15,18,23,26,33,34,38]

Five studies were of particular interest because they used analyses intended to help address bias from confounding, which may pervade infant-feeding research (see Risk of Bias, below). One study was a cluster randomized trial to promote prolonged duration and exclusivity of human milk feeding, which resulted in an intervention group with significantly higher rates of any human milk consumption measured at 3, 6, 9, and 12 months of age. Study authors, therefore, were able to conduct intention-to-treat analyses of the intervention versus control group to examine the effect of the intervention on overweight/obesity and obesity.[24,25] There were also 4 observational studies that conducted within-family analyses of siblings fed differently in infancy, reducing confounding from genetic and environmental factors that siblings share.[6,10,12,34] The evidence from these 5 studies was also inconsistent:

- The intention-to-treat analyses found that the intervention group had a higher risk of overweight and/or obesity at 11.5 and 16 years of age.[24,25]
- None of the within-family analyses of siblings found significant associations between the duration of any human milk consumption and risk of overweight and/or obesity; point estimates were at or close to the null.
- We also examined BMI in 2 studies that had both full-sample and within-family analyses.[6,10] One study did not find significant associations between the duration of human milk consumption and BMI at 10 to 18 years of age in either analysis.[10] One study found a significant association between the duration of human milk consumption and lower BMI at 4 to 14 years of age in the full-sample analysis that was nonsignificant and in the opposite direction in the within-family analysis.[6] One study assessed percent body fat, and found a significant association between consuming human milk for <2 months, compared with 5-7 months, and higher percent body fat at 62 years of age; however, there was not a full-sample analysis with which to compare the within-family analysis.

In summary, evidence for an association between the duration of any human milk consumption, among infants fed human milk, and overweight and/or obesity was inconsistent. One trend in the evidence emerged, which may help explain some of the inconsistencies in the findings between the studies. The direction of the statistically significant associations between the duration of human milk consumption and overweight and/or obesity differed somewhat between studies conducted in the United States and studies conducted in Europe. Four of the 5 studies reporting significant inverse associations between duration and overweight/obesity were from the United States,[6,12,28,42] and all 3 studies reporting significant positive associations were from Europe.[24,25,29,30] It is possible that the association between the duration of any human milk consumption and overweight and/or obesity differs between the United States and other

populations (see Generalizability, below).

Precision:

Nine of the 19 studies in this body of evidence had sufficient statistical power to detect significant associations. Of the 10 remaining studies, only 2 had wide confidence intervals suggestive of suboptimal statistical power.[34,38] The remaining studies with nonsignificant findings were likely to have sufficient statistical power; in several cases they examined the duration of any human milk consumption as a continuous variable using a sizeable analytic sample (N=231 to 7417), and in other cases (i.e., when using categorical variables for duration of human milk consumption) the lack of significance was not attributable to a wide confidence interval but rather to the fact that the point estimates were close to the null.[4,10,13,18,23,26,33]

Directness:

Most of the articles reported study objectives that included the examination of human milk consumption and overweight and/or obesity.

Generalizability:

Seven of the 19 studies were conducted in the United States.[6,10,12,15,18,28,42] The rest were from European countries, and there are some concerns about the generalizability of this evidence to U.S. populations, which may have higher risk of overweight and obesity than the populations from which participants were sampled in the European studies. For example, the authors of the cluster randomized trial in Belarus noted the much lower prevalence of obesity (i.e., about 5% of the sample at 16 years of age) in comparison to youth in the United States.[24,25]

Another limitation to the generalizability of the evidence is that the majority of evidence examined outcomes in childhood. Only 6 studies examined outcomes in adolescents,[6,10,12,18,24,30] and only 1 study examined outcomes in adults.[34]

Risk of bias:

Infant-feeding decisions can be strongly socially patterned, and in this largely observational body of evidence, 5 studies used approaches that were likely to reduce bias from confounding. First, there was 1 cluster randomized trial, and randomization mitigates confounding.[24,25] Next, there were 4 observational studies that conducted within-family analyses of siblings fed differently in infancy.[6,10,12,34] Such analyses reduce confounding from genetic and environmental factors, which siblings share; however, these studies had other risks of bias. For example, in 2 studies, mothers were asked to recall infant-feeding data when participants were between 10 and 18 years of age.[10,12] In addition, in 2 studies, all participants reported their own height and weight,[12,34] in a 3rd study, some participants reported their own height and weight,[6] and in the 4th study, the method of anthropometric data collection was not reported.[10]

None of the remaining 14 studies controlled for all of the *key confounders* identified on the analytic framework, and the studies had other risks of bias, which varied between studies (Tables 7 and 8).

Publication bias:

In addition to the graded elements of the assessment of the evidence, above, it is important to give consideration to publication bias. There is not a strong indication of publication bias because there are several published studies and they present evidence of associations that are both significant and nonsignificant, and inconsistent in direction.

Conclusion:

Given this synthesis and assessment of the evidence, we conclude that insufficient evidence is available to determine the relationship between the duration of any human milk consumption among infants fed human milk and overweight and obesity at 2 years of age and older, because the available evidence is inconsistent.

Table 6. Evidence examining the relationship between the duration of any human milk consumption, among infants fed human milk, and overweight and/or obesity at 2 years of age and older [a]

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Outcomes from 2 to 5 years				
Colen 2014[6] PC (Children of NLSY79) U.S.	BF duration (wk)	OB* (β ± SE) @ 4-14 y *Note: this analysis is across 3 age groups*		
		In the full sample (N=8,237)	−0.007 ± 0.002; p<0.01	
		In the subsample of siblings (N=7,319)	−0.006 ± 0.002; p <0.05	
		In the subsample of siblings with discordant exposures (N=1,773)		0.001 ± 0.004; NS
Durmus 2011[9] PC (Generation R) Netherlands	BF 0-3 mo vs BF >6 mo (ref)	OWOB§ (OR [95% CI]) @ 2 y (Total analytic N=5074)	~2 [~1.5, ~3]; p<0.01	
		@ 3 y (Total analytic N=5074)		~0.9 [~0.8, ~2]
	BF 3-6 mo vs BF >6 mo (ref)	OWOB§ (OR [95% CI]) @ 2 y (Total analytic N=5074)	~2 [~1, ~3]; p<0.05	
		@ 3 y (Total analytic N=5074)		~0.8 [~0.7, ~2]
Gubbels 2011[13] PC (KOALA) Netherlands	BF duration (mo)	OWOB§ (OR [95% CI]) @2 y (N=1592)		1.01 [0.97,1.05]
		@ 4 y (N=1733)		1.00 [0.96, 1.05]
Jiang 2013[18] RC (CDS) U.S.	BF duration (mo)	OB* (effect ± SE) @ 5-18 y (N=1512) *Note: this analysis is across 3 age groups*		NS; data NR
Makela 2014[23] PC (STEPS) Finland	Duration of any BF (mo)	OW § (OR) @ 2 y (N=848)		0.96; p=0.157

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		OB § (OR) @ 2 y (N=848)		0.93; p=0.141
Modrek 2017[28] RC (Oregon PRAMS) U.S.	BF duration (wk)	OW ‡ @ 2 y instrumental variable estimate [weighted SE clustered at the county level] (N=447)		-0.008 [-0.024, 0.004]; p<0.1
		OB ‡ @ 2 y instrumental variable estimate [weighted SE clustered at the county level] (N=441)	-0.0082 [-0.018, -0.001]; p<0.05	
Moschonis 2017[30] RC (ALSPAC, EDEN, EuroPrevall, Generation XXI) U.K., France, Greece, Portugal	BF <1 mo vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 4 y in ALSPAC cohort (N=6522)		~1.0; NS
		in EuroPrevall cohort (N=309)		~0.6; NS
		in Generation XXI cohort (N=3387)		~0.9; NS
		@ 5 y in EDEN cohort (N=1070)		~0.8; NS
	BF 1-3 mo vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 4 y in ALSPAC cohort (N=6522)		~0.9; NS
		in EuroPrevall cohort (N=309)		~0.7; NS
		in Generation XXI cohort (N=3387)		~1.0; NS
		@ 5 y in EDEN cohort (N=1070)		~0.8; NS
	BF 3-6 mo vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 4 y in ALSPAC cohort (N=6522)	~0.7; p=0.008	
		in EuroPrevall cohort (N=309)		~1.3; NS
		in Generation XXI cohort (N=3387)		~1.1; NS

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		@ 5 y in EDEN cohort (N=1070)		~0.6; NS
Ruijsbroek 2011[37] PC (PIAMA) Netherlands	BF 1-16 wk vs BF >16 wk (ref)	OWOB‡ (OR [95% CI]) in childhood (3-8 y) (Total analytic N=3963) *Note: this analysis is across 2 age groups*		1.25 [0.98, 1.59]
		OB‡ (OR [95% CI]) in childhood (3-8 y) (Total analytic N=3963) *Note: this analysis is across 2 age groups*	1.81 [1.07, 3.04]	
Wojcicki 2015[42] RC (Alaska PRAMS) U.S.	BF duration (mo)	OB[d] (OR [95% CI]) @ 3 y		
		In Alaska non-Native children (N=474)	0.95 [0.91, 0.995]; p=0.03	
		In Alaska Native children (N=226)		0.99 [0.96, 1.02]; p=0.44
Outcomes from 6 to 11 years				
Bjertnaes 2019[4] PC Norway	Duration of partial BF (mo)	OWOB‡ (OR [95% CI] @ ~ 8 y (N~181 OWOB, 770 Not OWOB)		1.02 [0.99, 1.06]; p=0.25
Colen 2014[6] PC (Children of NLSY79) U.S.	BF duration (wk)	OB* (β ± SE) @ 4-14 y *Note: this analysis is across 3 age groups*		
		In the full sample (N=8,237)	−0.007 ± 0.002; p<0.01	
		In the subsample of siblings (N=7,319)	−0.006 ± 0.002; p <0.05	
		In the subsample of siblings with discordant exposures (N=1,773)		0.001 ± 0.004; NS
Durmus 2014[8] PC (Generation R) Netherlands	BF duration trend (categories >0-1.9, 2-3.9, 4-5.9, ≥6 mo)	OWOB ‡ (OR [95% CI]) @ 6 y (N=5063)	p=0.02	

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
	BF >0-1.9 mo vs BF ≥6 mo (ref)	OWOB‡ (OR [95% CI]) @ 6 y (N=1000, 1258)	~0.7 [~0.6, ~1.0] (error bar just below 1.0)	
	BF 2-3.9 mo vs BF ≥6 mo (ref)	OWOB‡ (OR [95% CI]) @ 6 y (N=836, 1258)		~0.8 [~0.7, ~1.1]
	BF 4-5.9 mo vs BF ≥6 mo (ref)	OWOB‡ (OR [95% CI]) @ 6 y (N=479, 1258)		~1.0 [~0.8, ~1.3]
Evenhouse 2005[10] CS (Add Health) U.S.	Duration (mo) (quasi-continuous using midpoint of ranges 0-3, 3-6, 6-9, 9-12, 12-24, >24 mo)	OWOB* (OR ± SE from logit) @ 10-18 y *Note: this analysis is across 2 age groups* In the full sample (N=7417)		0.98 ± 0.00; p<0.10
		In the subsample of siblings (N=1607)		0.98 ± 0.01; p<0.10
		In the subsample of siblings with discordant exposures (N=470)		1.01 ± 0.01; NS
		OB* (OR ± SE from logit) @ 10-18 y *Note: this analysis is across 2 age groups* In the full sample (N=7417)		0.98 ± 0.01; p<0.10
		In the subsample of siblings (N=1607)		0.99 ± 0.01; NS
		In the subsample of siblings with discordant exposures (N=470)		1.00 ± 0.02; NS
Gillman 2006[12] CS (GUTS) U.S.	BF duration (per 3.7 mo, which was the mean difference in BF duration for discordant siblings)	OWOB* (OR [95% CI]) @ 9-14 y in the sample of siblings (N=5614) *Note: this analysis is across 2 age groups*	0.88 [0.82, 0.94] (Adjusted for same confounders as discordant sibling analysis)	0.94 [0.88, 1.00] (Also adjusted for maternal BMI and smoking, household income)
	BF longer than the mean BF duration of his/her participating sibship vs shorter	OWOB* (OR [95% CI]) @ 9-14 y in the subsample of siblings with discordant exposures (N=2372) *Note: this analysis is across 2 age groups*		0.92 [0.76, 1.11]

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Heerman 2019[15] PC (GROW) U.S.	BF any to 5 mo vs BF ≥6 mo (ref)	OB* (OR [95% CI]) @ ~7 y (N= 128 ≤5/No OB, 60 ≤5/OB, 167 ≥6/No OB, 98 ≥6/OB)	.	0.72 [0.46, 1.14]
Jiang 2013[18] RC (CDS) U.S.	BF duration (mo)	OB* (effect ± SE) @ 5-18 y (N=1512) *Note: this analysis is across 3 age groups*		NS; data NR
Martin 2013[25] RCT[e] (PROBIT) Belarus	Intervention (higher rates of any BF measured @ 3, 6, 9, and 12 mo) vs Control	OWOB* (OR [95% CI]) @ 11.5 y	1.18 [1.01, 1.39]	
		OB* (OR [95% CI]) @ 11.5 y		1.17 [0.97, 1.41]
Massion 2016[26] PC (MCS) U.K.	Any BF <4 mo vs Any BF >4 mo (ref)	OWOB ‡ (RR [95% CI]) @ 11 y (N=11,764)		~1.1 [~0.9, ~1.2]
Morgen 2018[29] PC (DNBC) Denmark	BF 20.0-31.9 wk vs BF ≥40 wk (ref)	OWOB‡ (OR [95% CI]) @ 7 y (Total analytic N=14,504)	0.77 [0.64, 0.93]; p=0.006	
		@ 11 y (Total analytic N=8571)	0.58 [0.43, 0.78]; p<0.0001	
	BF 32.0-39.9 wk vs BF ≥40 wk (ref)	OWOB‡ (OR [95% CI]) @ 7 y (Total analytic N=14,504)		0.86 [0.73, 1.01]; p=0.7
		@ 11 y (Total analytic N=8571)		0.82 [0.64, 1.04]; p=0.1
Moschonis 2017[30] RC (ALSPAC, EDEN, EuroPrevall, Generation XXI) U.K., France, Greece, Portugal	BF <1 mo vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 9 y in ALSPAC cohort (N=7540)		~1.1; NS
	BF 1-3 mo vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 9 y in ALSPAC cohort (N=7540)		~1.1; NS
	BF 3-6 mo vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 9 y in ALSPAC cohort (N=7540)		~1.1; NS

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Ortega-Garcia 2018[33] PC (MALAMA) Spain	Duration of any BF (wk)	OWOB† (β [95% CI]) @ 6 y (N=231)		0.015 [-0.003, 0.032]; p=0.11
Ruijsbroek 2011[37] PC (PIAMA) Netherlands	BF 1-16 wk vs BF >16 wk (ref)	OWOB‡ (OR [95% CI]) in childhood (3-8 y) (Total analytic N=3963) *Note: this analysis is across 2 age groups*		1.25 [0.98, 1.59]
		OB‡ (OR [95% CI]) in childhood (3-8 y) (Total analytic N=3963) *Note: this analysis is across 2 age groups*	1.81 [1.07, 3.04]	
Skledar 2015[38] RC Croatia	BF duration (mo)	OWOB* (OR [95% CI]) @ 6-7 y (N=302)		1.45 [0.95, 2.20]; p=0.080
Outcomes from 12 to 19 years				
Colen 2014[6] PC (Children of NLSY79) U.S.	BF duration (wk)	OB* (β ± SE) @ 4-14 y *Note: this analysis is across 3 age groups*		
		In the full sample (N=8,237)	−0.007 ± 0.002; p<0.01	
		In the subsample of siblings (N=7,319)	−0.006 ± 0.002; p <0.05	
		In the subsample of siblings with discordant exposures (N=1,773)		0.001 ± 0.004; NS
Evenhouse 2005[10] CS (Add Health) U.S.	Duration (mo) (quasi-continuous using midpoint of ranges 0-3, 3-6, 6-9, 9-12, 12-24, >24 mo)	OWOB* (OR ± SE from logit) @ 10-18 y *Note: this analysis is across 2 age groups*		
		In the full sample (N=7417)		0.98 ± 0.00; p<0.10
		In the subsample of siblings (N=1607)		0.98 ± 0.01; p<0.10

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
		In the subsample of siblings with discordant exposures (N=470)		1.01 ± 0.01; NS
		OB* (OR ± SE from logit) @ 10-18 y *Note: this analysis is across 2 age groups* In the full sample (N=7417)		0.98 ± 0.01; p<0.10
		In the subsample of siblings (N=1607)		0.99 ± 0.01; NS
		In the subsample of siblings with discordant exposures (N=470)		1.00 ± 0.02; NS
Gillman 2006[12] CS (GUTS) U.S.	BF duration (per 3.7 mo, which was the mean difference in BF duration for discordant siblings)	OWOB* (OR [95% CI]) @ 9-14 y in the sample of siblings (N=5614) *Note: this analysis is across 2 age groups*	0.88 [0.82, 0.94] (Adjusted for same confounders as discordant sibling analysis)	0.94 [0.88, 1.00] (Also adjusted for maternal BMI and smoking, household income)
	BF longer than the mean BF duration of his/her participating sibship vs shorter	OWOB* (OR [95% CI]) @ 9-14 y in the subsample of siblings with discordant exposures (N=2372) *Note: this analysis is across 2 age groups*		0.92 [0.76, 1.11]
Jiang 2013[18] RC (CDS) U.S.	BF duration (mo)	OB* (effect ± SE) @ 5-18 y (N=1512) *Note: this analysis is across 3 age groups*		NS; data NR
Martin 2017[24] RCT[e] (PROBIT) Belarus	Intervention (higher rates of any BF measured @ 3, 6, 9, and 12 mo) vs Control	OWOB* (OR [95% CI]) @ 16 y (N=7064, 6493)	1.14 [1.02-1.28]; p=0.03	
		OB* (OR [95% CI]) @ 16 y (N=7064, 6493)		1.09 [0.92-1.29]; p=0.31
Moschonis 2017[30] RC (ALSPAC, EDEN, EuroPrevall, Generation XXI) U.K., France, Greece, Portugal	BF <1 mo vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 13 y in ALSPAC cohort (N=6124)		~1.3; NS

Article Study design (Study name) Country	Duration of any human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
	BF 1-3 mo vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 13 y in ALSPAC cohort (N=6124)		~1.0; NS
	BF 3-6 mo vs BF ≥6 mo (ref)	OWOB †‡ (OR) @ 13 y in ALSPAC cohort (N=6124)	~0.8; p=0.031	
Outcomes at 20 years and older				
O'Tierney 2009[34] PC (Helsinki Birth Cohort) Finland	Trend across the BF duration categories <2, 3-4, 5-7, ≥8 mo	OW (% BMI 25-30 kg/m2) from self-reported height and weight at ~62 y in a sample of siblings with discordant exposures (N=206, 168, 233, 224)		42.7 vs 42.9 vs 41.2 vs 50.0 p=0.08 (linear), 0.50 (quadratic)
	BF <2 mo vs BF 5-7 mo (ref)	OW (difference, % BMI 25-30 kg/m2) from self-reported height and weight at ~62 y in a sample of siblings with discordant exposures (N=206, 233)		1.6 [-7.7, 11.0]
	BF 3-4 mo vs BF 5-7 mo (ref)	OW (difference, % BMI 25-30 kg/m2) from self-reported height and weight at ~62 y in a sample of siblings with discordant exposures (N=168, 233)		1.9 [-8.0, 11.8]
	BF ≥8 mo vs BF 5-7 mo (ref)	OW (difference, % BMI 25-30 kg/m2) from self-reported height and weight at ~62 y in a sample of siblings with discordant exposures (N=224, 233)		8.8 [-0.3, 18.0]

[a] Abbreviations: ALSPAC – Avon Longitudinal Study of Parents and Children, Add Health – National Longitudinal Study of Adolescent Health, BF – breastfeeding/breastfed, CDS – Child Development Supplement of the Panel Study of Income Dynamics, CI – confidence interval, CS – cross sectional, DNBC – Danish National Birth Cohort, EDEN - Etude des Déterminants pré et post natals de la santé et du développement de l'Enfant, FF – formula feeding/formula fed, Generation R – Generation Rotterdam, GROW – Growing Right Onto Wellness, GUTS – Growing Up Today Study, KOALA - Child, Parents, and Health: Lifestyle and Genetic Constitution, MCS – Millennium Cohort Study, mo – months, NLSY79 – National Longitudinal Survey on Youth 1979 Cohort, NS – nonsignificant, OB – obesity, OR – odds ratio, OW – overweight, OWOB – overweight and obesity, PC – prospective cohort study, PIAMA – Prevention and Incidence of Asthma and Mite Allergy, PRAMS - Pregnancy Risk Assessment Monitoring System, PROBIT – Promotion of Breastfeeding Intervention Trial, RC – retrospective cohort study, RCT – randomized controlled trial, ref – reference, SE – standard error, STEPS – Steps to Healthy Development, U.K. – United Kingdom, U.S. – United States of America, wk – weeks, y – years

[b] Exposures, from the articles included in the body of evidence, which address the duration of any human milk consumption among infants fed human milk

[c] Notations used for growth references: *CDC, †WHO, ‡IOTF, §Country-specific

[d] This study did not report the growth reference used

[e] RCT of an intervention to promote prolonged duration and exclusivity of breastfeeding rather than an RCT of breastfeeding, per se

Table 7. Risk of bias for the randomized controlled trial examining the relationship between the duration of any human milk consumption among infants fed human milk and overweight and obesity[ab]

	Randomzation	Identification of participants - randomization	Deviations from intended interventions	Outcome measurement	Missing outcome data	Selection of the reported results
Martin 2013[25]	Low	Some concerns	Low	Some concerns	Low	Low
Martin 2017[24]	Low	Some concerns	Low	Some concerns	Low	Low

[a] A detailed description of the methodology used for assessing risk of bias is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews and in Part C of the following reference: Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.
[b] Possible ratings of low, some concerns, or high determined using the "Cochrane Risk-of-bias 2.0" (RoB 2.0) (August 2016 version)" (Higgins JPT, Sterne JAC, Savović J, Page MJ, Hróbjartsson A, Boutron I, Reeves B, Eldridge S. A revised tool for assessing risk of bias in randomized trials In: Chandler J, McKenzie J, Boutron I, Welch V (editors). Cochrane Methods. *Cochrane Database of Systematic Reviews* 2016, Issue 10 (Suppl 1). dx.doi.org/10.1002/14651858.CD201601.)

Table 8. Risk of bias for observational studies examining the relationship between the duration of any human milk consumption among infants fed human milk and overweight and obesity[ab]

	Confounding	Selection of participants	Classification of exposures	Deviations from intended exposures	Outcome measurement	Missing data	Selection of the reported results
Bjertnaes 2019[4]	Serious	Serious	Serious	Low	Serious	Low	Low
Colen 2014[6]	Serious	Serious	Serious	Low	Serious	Low	Low
Durmus 2014[8]	Serious	Serious	Moderate	Low	Moderate	Moderate	Low
Durmus 2011[9]	Serious	Moderate	Moderate	Low	Serious	Moderate	Low
Evenhouse 2005[10]	Serious	Serious	Serious	Low	Serious	No information	Low
Gillman 2006[12]	Serious	Serious	Serious	Low	Serious	Low	Low
Gubbels 2011[13]	Serious	Serious	Moderate	Low	Serious	Serious	Low
Heerman 2019[15]	Serious	Low	Moderate	Moderate	Moderate	Low	Low
Jiang 2013[18]	Serious	Serious	Serious	Low	Serious	Low	Low
Makela 2014[23]	Serious	Serious	Moderate	Low	Moderate	No information	Low

	Confounding	Selection of participants	Classification of exposures	Deviations from intended exposures	Outcome measurement	Missing data	Selection of the reported results
Massion 2016[26]	Serious	Moderate	Moderate	Low	Serious	Serious	Low
Modrek 2017[28]	Serious	Moderate	Moderate	Low	Serious	Moderate	Low
Morgen 2018[29]	Serious	Serious	Moderate	Low	Serious	Serious	Low
Moschonis 2017[30]	Serious	No information	Moderate	Low	Serious	No information	Low
O'Tierney 2009[34]	Serious	Serious	Low	Low	Serious	Low	Low
Ortega-Garcia 2018[33]	Serious	Low	Moderate	Low	Moderate	Serious	Low
Ruijsbroek 2011[37]	Serious	Low	Moderate	Low	Serious	Moderate	Low
Skledar, 2015[38]	Serious	Serious	Serious	Low	Moderate	Low	Low
Wojcicki, 2015[42]	Serious	Moderate	Serious	Low	Serious	Serious	Low

[a] A detailed description of the methodology used for assessing risk of bias is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews and in Part C of the following reference: Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.

[b] Possible ratings of low, moderate, serious, critical, or no information determined using the "Risk of Bias for Nutrition Observational Studies" tool (RoB-NObs) (Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.)

Duration of exclusive human milk consumption before the introduction of infant formula

Two articles, published in 2015 and 2018, were identified that met the inclusion criteria and examined the relationship between the duration of exclusive human milk consumption before the introduction of infant formula and overweight and/or obesity at 2 years of age and older.[33,38]

Ortega-Garcia et al[33] presented evidence from the Medio Ambiente y Lactancia Materna (MALAMA) study in Spain. Participants were born full term (i.e., gestational age >37 weeks) with a birthweight >2500g, had 1- and 5-minute Apgar scores of ≥7 and ≥8, respectively, and had infant-feeding and anthropometric data for the analyses (N=231). Infant-feeding data were reported prospectively by parents during interviews with trained nurses at birth and at 1, 3, 6, and 12 months of infant age. The study examined the number of weeks infants consumed human milk exclusively, before bottle feeding was introduced, as a continuous variable. Weight and height at 6 years of age were measured by pediatricians during well-child primary care visits, and the authors assessed overweight/obesity (i.e., BMI >1 SD based on WHO growth curves) at 6 years of age.

- The authors found a significant inverse association between the number of weeks participants consumed human milk and overweight/obesity at 6 years of age (β=-0.052 [95% CI -0.10, -0.003], p=0.04).

Skledar and Milosevic[38] conducted a retrospective cohort study of Caucasian children who were in their first year of primary school in Croatia between 2002 and 2006. All children in the cohort were born full term (i.e., 37 to 42 weeks gestational age), and had complete data on infant feeding, anthropometry, and the confounding variables used in the analyses (N=302). Infant-feeding data, height, and weight were recorded in medical charts prospectively by primary care providers and obtained retrospectively for the study from a medical chart review. The authors compared infants who consumed human milk without additional formula with infants who consumed human milk with infant formula added to the diet before 3 months of age, and examined the odds of overweight/obesity at 6 to 7 years of age (i.e., BMI ≥85th percentile based on CDC growth curves).

- A shorter duration of exclusive human milk consumption prior to the introduction of infant formula (i.e., <3 months), compared with a longer duration (i.e., ≥3 months), was associated with significantly higher odds of overweight/obesity at 6 to 7 years of age (OR 3.35 [95% CI 1.31, 8.60], p=0.012).

The 2 studies presented evidence that was consistent in direction, showing that shorter durations of exclusive human milk consumption, prior to the introduction of infant formula, are associated with higher risk of overweight and obesity at 6 to 7 years of age. However, the evidence from these 2 observational studies is insufficient to determine the relationship between the duration of exclusive human milk consumption prior to the introduction of infant formula and overweight and/or obesity at 2 years of age and older. [v]

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[v] A detailed description of the methodology used for grading the strength of the evidence is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews and in Part C of the following reference: Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.

Table 9. Evidence examining the relationship between the duration of exclusive human milk consumption before to the introduction of infant formula and and overweight and/or obesity at 2 years of age and older [a]

Article Study design (Study name) Country	Duration of exclusive human milk exposure[b]	Outcome[c]	Significant findings	Nonsignificant findings
Ortega-Garcia 2018[33] PC (MALAMA) Spain	Duration of full BF before bottle feeding first introduced (wk)	OWOB (β [95% CI]) @ 6 y (N=231)	-0.052 [-0.10, -0.003]; p=0.04	
Skledar 2015[38] RC Croatia	Addition of formula <3 mo vs BF without additional formula (ref)	OWOB* (OR [95% CI]) @ 6-7 y (Total analytic N=302)	3.35 [1.31, 8.60]; p=0.012	

[a] Abbreviations: BF – breastfeeding/breastfed, CI – confidence interval, MALAMA – Medio Ambiente y Lactancia Materna, mo – months, OR – odds ratio, OWOB – overweight and obesity, PC – prospective cohort study, RC – retrospective cohort study, ref – reference, wk – week(s), y – year(s)
[b] Exposures, from the articles included in the body of evidence, which address the duration of exclusive human milk consumption prior to the introduction of infant formula
[c] Notations used for growth references: *CDC, †WHO, ‡IOTF, §Country-specific

Table 10. Risk of bias for observational studies examining the relationship between the duration of exclusive human milk consumption before the introduction of infant formula and overweight and obesity[ab]

	Confounding	Selection of participants	Classification of exposures	Deviations from intended exposures	Outcome measurement	Missing data	Selection of the reported results
Ortega-Garcia 2018[33]	**Serious**	**Low**	**Moderate**	**Low**	**Moderate**	**Serious**	**Low**
Skledar, 2015[38]	**Serious**	**Serious**	**Serious**	**Low**	**Moderate**	**Low**	**Low**

[a] A detailed description of the methodology used for assessing risk of bias is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews and in Part C of the following reference: Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.
[b] Possible ratings of low, moderate, serious, critical, or no information determined using the "Risk of Bias for Nutrition Observational Studies" tool (RoB-NObs) (Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.)

Intensity, proportion, or amount of human milk consumed by mixed-fed infants

No articles were identified that examined the relationship between the intensity, proportion, or amount of human milk consumed by mixed-fed infants and overweight and/or obesity at 2 years of age and older.

Intensity, proportion, or amount of human milk consumed at the breast versus by bottle

No articles were identified that examined the relationship between the intensity, proportion, or amount of human milk consumed at the breast versus by bottle and overweight and/or obesity at 2 years of age and older.

Consuming human milk or infant formula (i.e., a single substance) during as single feeding session versus human milk and infant formula (e.g., “topping up”)

No articles were identified that examined the relationship between consuming human milk or infant formula (i.e., a single substance) during as single feeding session versus human milk and infant formula (e.g., “topping up”) and overweight and/or obesity at 2 years of age and older.

Research recommendations

Conduct studies that are designed to reduce bias from confounding factors as much as possible. Sibling-pair studies are one example of this type of study design, but there are few such studies and they tend to have much smaller sample sizes than other types of observational studies. There is a need for larger sibling-pair studies, and for such studies to examine siblings that differ in terms of the duration of human milk consumption (e.g., <6 mo, ≥6 mo), not just with respect to ever vs. never consuming human milk.

Another way to approach these questions is with randomized trials of breastfeeding promotion, as was done in the PROBIT trial in Belarus[vi]. If the trial achieves substantial differences in duration or exclusivity of breastfeeding between intervention groups, this provides an opportunity to examine effects on subsequent overweight or obesity (and many other outcomes).

Observational studies that make use of large datasets, especially those that follow participants longitudinally and in particular, link children with siblings and parents, would also be very useful for more robustly assessing associations and providing more confidence in conclusions regarding causality. This could be achieved by linking surveillance systems that collect data about infant feeding and health outcomes (including overweight and obesity), and making use of emerging electronic medical record data. In general, observational studies need to pay careful attention to minimizing confounding, taking into account all of the key confounders in the analytical framework for this review including aspects of the child's diet (complementary feeding and later dietary patterns). The use of instrumental variables such as Mendelian randomization approaches can also be helpful in minimizing confounding.

In both observational and intervention studies, researchers should consider effect modification in their study design whenever possible (e.g., child sex, parental obesity, socioeconomic status, child diets, child activity levels) to examine the impact of infant feeding on these outcomes within key subgroups.

[vi] Kramer, M. S., Chalmers, B., Hodnett, E. D., Sevkovskaya, Z., Dzikovich, I., Shapiro, S., ... & Shishko, G. (2001). Promotion of Breastfeeding Intervention Trial (PROBIT): a randomized trial in the Republic of Belarus. *JAMA*, *285*(4), 413-420.

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METHODOLOGY

The NESR team used its rigorous, protocol-driven methodology to support the 2020 Dietary Guidelines Advisory Committee in conducting this systematic review.

NESR's systematic review methodology involves:

- Developing a protocol,
- Searching for and selecting studies,
- Extracting data from and assessing the risk of bias of each included study,
- Synthesizing the evidence,
- Developing conclusion statements,
- Grading the evidence underlying the conclusion statement, and
- Recommending future research.

A detailed description of the methodology used in conducting this systematic review is available on the NESR website: https://nesr.usda.gov/2020-dietary-guidelines-advisory-committee-systematic-reviews, and can be found in the 2020 Dietary Guidelines Advisory Committee Report, Part C: Methodology.[vii] This systematic review was peer reviewed by Federal scientists, and information about the peer review process can also be found in the Committee's Report, Part C. Methodology. Additional information about this systematic review, including a description of and rationale for any modifications made to the protocol can be found in the 2020 Dietary Guidelines Advisory Committee Report, Chapter 4. Duration, Frequency, and Volume of Exclusive Human Milk and/or Infant Formula Feeding.

Below are details of the final protocol for the systematic review described herein, including the:

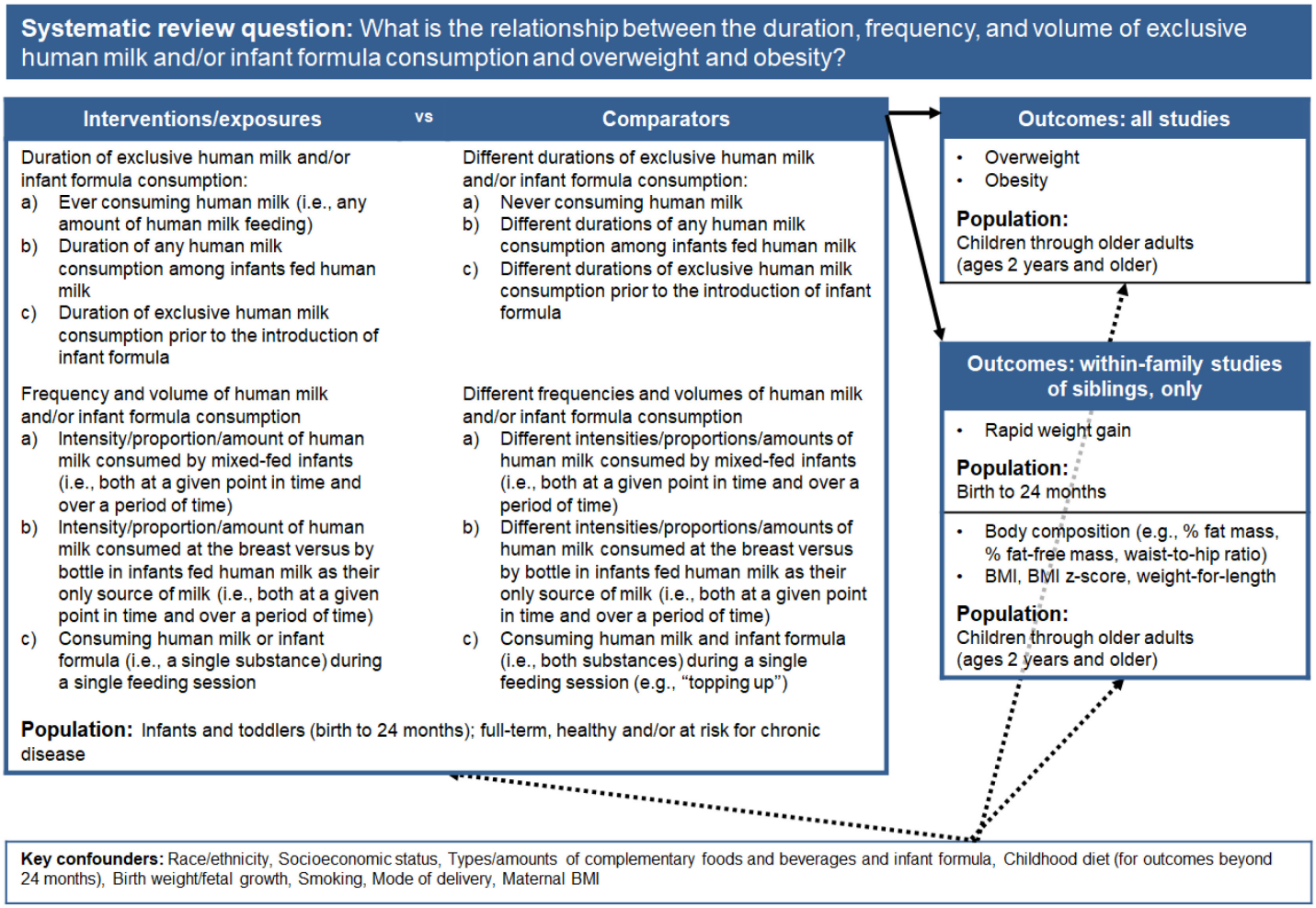
- Analytic framework
- Literature search and screening plan
- Literature search and screening results

[vii] Dietary Guidelines Advisory Committee. 2020. *Scientific Report of the 2020 Dietary Guidelines Advisory Committee: Advisory Report to the Secretary of Agriculture and the Secretary of Health and Human Services*. U.S. Department of Agriculture, Agricultural Research Service, Washington, DC.

ANALYTIC FRAMEWORK

The analytic framework (**Figure 1**) illustrates the overall scope of the systematic review, including the population, the interventions and/or exposures, comparators, and outcomes of interest. It also includes definitions of key terms and identifies key confounders considered in the systematic review. The inclusion and exclusion criteria that follow provide additional information about how parts of the analytic framework were defined and operationalized for the review.

Figure 1. Analytic framework



Key definitions

Human milk – Mother's own milk provided at the breast (i.e., nursing) or expressed and fed fresh or after refrigeration/ freezing; donor milk is not examined in this review
Human milk feeding – Feeding human milk alone or in combination with infant formula and/or CFB such as cow's milk
Exclusive human milk feeding – Feeding human milk alone and not in combination with infant formula and/or CFB such as cow's milk; inclusive of WHO definitions of "exclusive" and "predominant" breastfeeding, which permit limited quantities of drops or syrups containing vitamins, minerals, or medicines; water and water-based drinks such as sweetened water and teas; fruit juice; oral rehydration salts solution; and ritual fluids
Infant formula – Commercially prepared infant formula meeting FDA and/or Codex Alimentarius international food standards
Mixed feeding – Feeding human milk and infant formula but not CFB such as cow's milk
Complementary foods and beverages (CFB) – Foods and beverages other than human milk or infant formula (liquids, semisolids, and solids) provided to an infant or young child to provide nutrients and energy
Topping up – Feeding infant formula after human milk during a single feeding session
Within-family studies of siblings – Studies that compare biological siblings, within the same family, who had discordant exposures or outcomes or both (i.e., siblings fed differently during infancy or with differences in outcome status or both)

Legend

→ The relationship of interest in the systematic review
⇢ Factors that may impact the relationship of interest in the systematic review

LITERATURE SEARCH AND SCREENING PLAN

Inclusion and exclusion criteria

This table provides the inclusion and exclusion criteria for the systematic review. The inclusion and exclusion criteria are a set of characteristics that were used to determine which articles identified in the literature search were included in or excluded from the systematic review.

Table 11. Inclusion and exclusion criteria

Category	Inclusion Criteria	Exclusion Criteria
Study participants	Human participants Males Females	Non-human participants (e.g., animal and in-vitro studies)
Additional criteria for study participants for within-family studies of siblings[viii]	Siblings with discordant expsoures or outcomes or both (i.e., siblings fed differently during infancy or with differences in outcome status or both), who were compared using within-family analyses	Siblings who were not compared using within-family analyses
Health status of study participants	Studies that enroll participants: • born full-term (≥37 weeks and 0/7 days gestational age) • who are healthy and/or at risk for chronic disease Studies that enroll *some* participants: • born preterm (gestational age <37 weeks and 0/7 days), with low birth weight (<2500g), or small for gestational age • with failure to thrive/underweight, stunting, or wasting	Studies that *exclusively* enroll participants: • born preterm (gestational age <37 weeks and 0/7 days), with low birth weight (<2500g), or small for gestational age • with failure to thrive/underweight, stunting, or wasting • diagnosed with a disease or hospitalized with an illness or injury

[viii]Infant-feeding research is mostly observational (due to ethical concerns about randomizing infants to be fed less or no human milk) and is prone to confounding because infant-feeding decisions are strongly socially patterned. Wtihin-family analyses of siblings help address confounding from genetic and environmental factors (factors that siblings share). Therefore, the systematic review gave particular attention to the results from within-famly analyses of siblings, and there are additional inclusion and exclusion criteira that applied to these studies.

Category	Inclusion Criteria	Exclusion Criteria
Interventions/ exposures[ix]	1. Duration of exclusive human milk and/or infant formula consumption:	
	a) Ever consuming human milk (i.e., any amount of human milk feeding)	
	b) Duration of any human milk consumption among infants fed human milk	1b) Variables that include infants who were never fed human milk
	c) Duration of exclusive human milk consumption prior to the introduction of infant formula	1c) Duration of exclusive human milk consumption prior to the introduction of complementary foods and beverages or the concurrent introduction of complementary foods and beverages and infant formula (including when a study does not specify what follows exclusive human milk feeding)
	2. Frequency and volume of human milk and/or infant formula consumption	
	a) Intensity/proportion/amount of human milk consumed by mixed-fed infants	2a) Variables that include infants fed complementary foods and beverages
	b) Intensity/proportion/amount of human milk consumed at the breast versus by bottle in infants fed human milk as their only source of milk	
	c) Consuming human milk or infant formula (i.e., a single substance) during a single feeding session	

[ix] Articles that did not report sufficient information to determine that they examine the interventions/exposures of interest were excluded.

Category	Inclusion Criteria	Exclusion Criteria
Comparators	1. Different durations of exclusive human milk and/or infant formula consumption:	
	a) Never consuming human milk	1a) Variables that include any amount of human milk feeding (e.g., very short-term or token) or the feeding of infant formula that does not meet the definition below
	b) Different durations of any human milk consumption among infants fed human milk	1b) Variables that include infants who were never fed human milk
	c) Different durations of exclusive human milk consumption prior to the introduction of infant formula	1c) Durations of exclusive human milk consumption prior to the introduction of complementary foods and beverages or the concurrent introduction of complementary foods and beverages and infant formula (including when a study does not specify what follows exclusive human milk feeding)
	2. Different frequencies and volumes of human milk and/or infant formula consumption	
	a) Different intensities/proportions/ amounts of human milk consumed by mixed-fed infants	2a) Variables that include infants fed complementary foods and beverages
	b) Different intensities/proportions/ amounts of human milk consumed at the breast versus by bottle in infants fed human milk as their only source of milk	
	c) Consuming human milk and infant formula (i.e., both substances) during a single feeding session (e.g., "topping up")	
Sources of foods, beverages, or nutrients	Human milk: Mother's own milk (MOM), that is, human milk fed at the breast (i.e., nursing) or expressed and fed fresh or after refrigeration/freezing	Human milk from third parties (e.g., banked/donor milk)
	Infant formula: commercially prepared infant formula meeting FDA[x] and/or Codex Alimentarius[xi] international food standards	Infant formulas that are not commercially prepared or that do not meet FDA and/or Codex Alimentarius international food standards

[x] U.S. Food and Drug Administration. Version 19 December 2013. Internet:https://www.fda.gov/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/InfantFormula/ucm136118.htm#manufacture (accessed March 23, 2018).

[xi] Food and Agriculture Organization of the United Nations. World Health Organization. Codex Alimentarius. International Food Standards. Standard for infant formula and formulas for special medical purposes intended for infants. Codex Stan 72-1981. 2007.

Category	Inclusion Criteria	Exclusion Criteria
Outcomes	• Overweight • Obesity	
Additional criteria for outcomes for within-family studies of siblings	• Rapid weight gain during infancy (e.g., change in weight standard deviation score >+0.67 from birth to 12 months, equivalent to upward crossing of ≥1 centile band on CDC growth charts[xii]) • Body composition (e.g., % fat mass, % fat free mass, waist-to-height ratio) • BMI, BMI z-score, weight-for-length	
Age of study participants	Age at intervention or exposure: • Infants and toddlers (birth to 24 months) Age at outcome: • Children and adolescents (ages 2-18 years) • Adults (ages 19-64 years) • Older adults (ages 65 years and older)	
Additional criteria for age of study participants for within-family studies of siblings	Age at outcome for rapid weight gain only: • Infants and toddlers (birth to 24 months)	
Confounders	Studies that account for one or more of the key confounders listed on the analytic framework	Studies that do not account for any of the key confounders listed on the analytic framework
Size of study groups	Studies with ≥30 participants per study group or a power analysis indicating that the study is appropriately powered for the outcome(s) of interest	Studies with <30 participants per study group with no power analysis indicating that the study is appropriately powered for the outcome(s) of interest
Country	Studies conducted in countries ranked as high or very high human development[xiii]	Studies conducted in countries ranked as medium or lower human development

[xii] Ong, K.K. and Loos, R.J., 2006. Rapid infancy weight gain and subsequent obesity: systematic reviews and hopeful suggestions. *Acta paediatrica*, *95*(8), pp.904-908.
[xiii] The human development classification from the Pregnancy and Birth to 24 Months (P/B-24) Project, which was used to screen growth, size, and body composition literature from the original literature search, was applied to the updated literature search for consistency. During the P/B-24 Project, the human development classification was the Human Development Index (HDI) ranking from the most recent Human Development Report (United Nations Development Programme. Human Development Report 2014. New York, 2014.)

Category	Inclusion Criteria	Exclusion Criteria
Study design	Randomized controlled trials Non-randomized controlled trials, including quasi-experimental and controlled before-and-after studies Prospective cohort studies Retrospective cohort studies Nested case-control studies	Uncontrolled trials Case-control studies Cross-sectional studies Uncontrolled before-and-after studies Narrative reviews Systematic reviews Meta-analyses
Additional criteria for study design for within-family studies of siblings	Cross-sectional studies	
Publication status	Articles that have been peer-reviewed	Articles that have not been peer-reviewed and are not published in peer-reviewed journals, including unpublished data, manuscripts, reports, abstracts, and conference proceedings
Date of publication	January 2011 - September 2019	Articles published prior to January 2011 when they did not include within-family analyses of siblings (see next row) Articles published after September 2019
Additional criteria for date of publication for within-family studies of siblings	January 1980-January 2011	Articles published prior to January 1980
Language of publication	Articles published in English	Articles published in languages other than English

Electronic databases and search terms

Pregnancy and Birth to 24 Months Project literature search[xiv]

PubMed

- Provider: U.S. National Library of Medicine
- Date(s) Searched: Dec 4, 2015 and March 28, 2016 to refine/limit search terms and remove pub type indexing
- Date range searched: January 1, 1980-March 28, 2016
- Search terms:

  (breast feeding[mh] OR breastfeeding[tiab] OR breast feeding*[tiab] OR breast-feeding*[tiab] OR breastfed[tiab] OR breast-fed[tiab] OR breastfeed*[tiab] OR "breast feed"[tiab]) OR (Milk, human[mh] OR "breast milk"[tiab] OR breast-milk[tiab] OR "human milk"[tiab] OR "mother's milk"[tiab] OR breastmilk[tiab]) OR (Bottle feeding[mh] OR bottle feeding*[tiab] OR "bottle feeding"[tiab] OR bottle-feeding*[tiab] OR bottle-fed[tiab] OR “bottle fed”[tiab])

  NOT ((aids[ti] AND "Acquired Immunodeficiency Syndrome"[Mesh]) OR hiv[ti] OR HIV/AIDS[ti] OR human immunodefic*[ti] OR Acquired Immunodefic*[ti] OR "low birth weight"[ti] OR lbw[ti] OR vlbw[ti] OR elbw[ti] OR pcb[ti] OR pcbs[ti] OR Polychlorinated Biphenyl*[ti] OR Polychlorobiphenyl Compound*[ti] OR dioxin*[ti] OR (breast[ti] AND (tumor*[ti] OR tumour*[ti] OR cancer*[ti] OR carcinoma*[ti] OR disease*[ti]))) NOT (breastfeed*[ti] OR breastfed*[ti] OR feed*[ti] OR fed[ti] OR milk[ti])

  NOT (editorial[ptyp] OR comment[ptyp] OR news[ptyp] OR letter[ptyp] OR review[ptyp] OR systematic[sb])

  Filters: Publication date from 1980/01/01 to 2016/03/28, Humans, English

Cochrane Central Register of Controlled Trials (CENTRAL)

- Provider: John Wiley & Sons
- Date(s) searched: Dec 8, 2015
- Date range searched: January 1, 1980-December 8, 2015
- Search terms:

  "Breast Feeding"OR breast-fed OR "breast fed" OR breastfeeding OR “breast feeding” OR “breast feed” OR “breast feeds” OR breast-feed OR breast-feeds OR (breast NEAR/3 feed*) OR “human milk” OR “breast milk” OR breastmilk OR “mother's milk” OR “maternal milk” OR ((mother* OR maternal OR donor* OR donate*) NEAR/3 milk) OR “Bottle feeding” OR “bottle feedings” OR “bottle-feeding” OR “bottle-feedings” OR (bottle NEAR/3 feed*)

[xiv] During the Pregnancy and Birth to 24 Months (P/B-24) Project, systematic review questions were defined to examine the relationships between human milk and infant formula consumption and several outcomes, and NESR used a single literature search to identify potential studies for the family of reviews (https://nesr.usda.gov/infant-milk-feeding-practices-technical-expert-collaborative). Some of the intended reviews, including overweigh and obesity, were not completed before the end of the Project. The 2020 Dietary Guidelines Advisory Committee, Birth to 24 Months Subcommittee, used and updated the literature search and screening underway from the P/B-24 Project according to the inclusion and exclusion criteria described herein.

Embase

- Provider: Elsevier
- Date(s) Searched: Dec 5, 2015
- Date range searched: January 1, 1980-December 5, 2015
- Search terms[xv]:
  'bottle feeding'/exp OR 'bottle feeding':ab,ti OR 'bottle feedings':ab,ti OR 'bottle fed':ab,ti OR bottle* NEAR/3 feed* AND [english]/lim AND [humans]/lim AND [1980-2015]/py OR 'breast milk'/exp OR 'human milk':ab,ti OR 'breast milk':ab,ti OR breastmilk:ab,ti OR mother* NEAR/2 milk OR 'maternal milk':ab,ti AND [english]/lim AND [humans]/lim AND [1980-2015]/py OR 'breast feeding'/exp OR breastfeed*:ab,ti OR 'breast feed':ab,ti OR 'breast feeding':ab,ti OR breastfed:ab,ti OR 'breast fed':ab,ti OR feeding NEAR/3 breast AND [english]/lim AND [humans]/lim AND [1980-2015]/py

Cumulative Index of Nursing and Allied Health Literature (CINAHL Plus)

- Provider: EBSCOhost
- Date(s) searched: Dec 8, 2015
- Date range searched: January 1, 1980-December 8, 2015
- Search terms:

  (MH "Breast Feeding+" OR breast-fed OR "breast fed" OR breastfeeding OR breast feeding OR breast-fed) OR MH "Milk, Human" OR “Human Milk” OR “Breast Milk” OR Breastmilk OR breast-milk OR ((maternal OR mother*) n3 milk) OR (MH "Bottle Feeding") OR "bottle feeding" OR (bottle n3 feed*) OR bottle-feeding OR bottle-feedings OR “bottle fed” OR “bottle-fed”)

Update to the Pregnancy and Birth to 24 Months Project literature search

PubMed

- Provider: U.S. National Library of Medicine
- Date(s) Searched: September 5, 2019
- Date range searched: January 1, 2016 - September 31, 2019
- Search terms:

  #1 - Breast feeding[mh] OR breast fed[tiab] OR breast feed*[tiab] OR bottle feed*[tiab] OR breastfeed*[tiab] OR bottle fed*[tiab] OR breastfed[tiab] OR breastfeed*[tiab] OR breast feed[tiab] OR Milk, human[mh] OR "breast milk"[tiab] OR "human milk"[tiab] OR "mother's milk"[tiab] OR mothers’ milk[tiab] OR mother’s own milk[tiab] OR mothers’ own milk[tiab] OR “maternal milk”[tiab] OR breastmilk[tiab] OR Bottle feeding[mh] OR infant formula[mh] OR “infant formula”[tiab] OR “milk formula”[tiab]

  #2 - (("Allergy and Immunology"[Mesh:NoExp] OR allergy[tiab] OR allergies[tiab] OR allergic[tiab] OR allergen* OR Hypersensitivit*[tiab] OR atopic[tiab]) AND (food OR foods OR peanut* OR nut OR nuts OR egg OR eggs OR milk OR shellfish OR fish OR wheat OR gluten* OR dairy)) OR "Food Hypersensitivity"[Mesh] OR asthma*[tiab] OR asthma[mh] OR "Rhinitis, Allergic"[Mesh] OR (allergic[tiab] AND rhiniti*[tiab]) OR

[xv] After conducting the search, the librarian used the citation manager to screen out search results from Embase, CINAHL, and Cochrane with the following keywords in the title: (aids AND "Acquired Immunodeficiency Syndrome") OR hiv OR HIV/AIDS OR human immunodefic* OR Acquired Immunodefic* OR "low birth weight" OR lbw OR vlbw OR elbw OR pcb OR pcbs OR Polychlorinated Biphenyl* OR Polychlorobiphenyl Compound* OR dioxin* OR (breast AND (tumor* OR tumour* OR cancer* OR carcinoma* OR disease*)) OR preterm OR premature

"Dermatitis, Atopic"[Mesh] OR ((Dermatiti*[tiab] OR eczema[tiab]) AND Atopic[tiab]) OR eczema[mh] OR "Immunoglobulin E"[Mesh] OR "Immunoglobulin E"[tiab]

#3 - “Body Weights and Measures”[Mesh] OR “Body Weight”[Mesh] OR obesity[tiab] OR obese[tiab] OR overweight[tiab] OR body mass index[tiab] OR BMI[tiab] OR underweight[tiab] OR wasting[tiab] OR healthy weight[tiab] OR "Body Composition"[Mesh] OR body composition[tiab] OR body fat[tiab] OR fat mass[tiab] OR fat free mass[tiab] OR stunting[tiab] OR stunted[tiab] OR "Growth Charts"[Mesh] OR growth chart*[tiab] OR waist circumference[tiab] OR head circumference[tiab] OR arm circumference[tiab] OR thigh circumference[tiab] OR neck circumference[tiab] OR Anthropometry[Mesh:NoExp]OR Growth[Mesh:NoExp] OR Overnutrition[Mesh] OR failure to thrive[mh] OR anthropometr*[tiab] OR adiposity[tiab] OR calf circumference[tiab] OR failure to thrive[tiab] OR skin fold*[tiab] OR skin fold*[tiab] OR normal weight[tiab] OR weight for age[tiab] OR height for age[tiab] OR recumbent length[tiab] OR length for age[tiab] OR weight for length[tiab]

#4 - "Mental Disorders"[Mesh] OR mental disorder*[tiab] OR "Cognition"[Mesh] OR cognition[tiab] OR cognitive[tiab] OR metacognition[tiab] OR neurocognitive[tiab] OR neurodevelop*[tiab] OR neurological[tiab] OR "Cognitive Dysfunction"[Mesh] OR "Depressive Disorder"[Mesh] OR "Depression"[Mesh] OR depression[tiab] OR anxiety[tiab] OR "Psychomotor Performance"[Mesh] OR motor skill*[tiab] OR "Executive Function"[Mesh] OR executive function* OR "Attention Deficit and Disruptive Behavior Disorders"[Mesh] OR attention deficit disorder*[tiab] OR ADHD[tiab] OR "Child Behavior Disorders"[Mesh] OR developmental disorder*[tiab] OR "Autism Spectrum Disorder"[Mesh] OR Autism[tiab] OR Asperger[tiab] OR language processing[tiab] OR language delay* OR "Child Development"[Mesh] OR child develop*[tiab] OR "Developmental Disabilities"[Mesh] OR developmental delay[tiab] OR developmental disabilit*[tiab] OR "Motor Skills Disorders"[Mesh] OR motor skill*[tiab] OR "Problem Solving"[Mesh] OR developmental domain* OR academic performance[tiab] OR academic achievement[tiab] OR academic failure[tiab] OR academic success*[tiab]

#5 - Micronutrients[mh] OR micronutrient*[tiab] OR "Anemia"[Mesh] OR "Anemia, Iron-Deficiency"[Mesh] OR anemia[tiab] OR anemic[tiab] OR rickets[tiab] OR hematocrit[tiab] OR 25 hydroxyvitamin d[tiab] OR “25(oh)d”[tiab] OR cobalamin[tiab] OR holo-tc[tiab] OR holotranscobalamin[tiab] OR "Zinc"[Mesh] OR zinc[tiab] OR "Iodine"[Mesh] OR iodine[tiab] OR "Iron"[Mesh] OR iron[tiab] OR hemoglobin*[tiab] OR ferritin*[tiab] OR transferrin*[tiab] OR "Vitamin B 12"[Mesh] OR "Vitamin B 12 Deficiency"[Mesh] OR “vitamin B”[tiab] OR "Vitamin D"[Mesh] OR "Vitamin D Deficiency"[Mesh] OR vitamin D*[tiab] OR "Fatty Acids"[Mesh:NoExp] OR fatty acid* OR saturated fat* OR "Fatty Acids, Monounsaturated"[Mesh] OR monounsaturated fat* OR mono-unsaturated fat* OR polyunsaturated fat* OR poly-unsaturated fat* OR unsaturated fat* OR unsaturated fatty acid* OR "Fatty Acids, Omega-3"[Mesh] OR omega-3[tiab] OR N-3 fatty acid* OR “Fatty Acids, Omega-6"[Mesh] OR omega-6 OR N-6 fatty acid* OR MUFA* OR PUFA* OR alpha-linolenic acid* OR eicosapentaenoic acid* OR docosahexaenoic acid* OR linoleic acid* OR alpha-linolenic acid* OR arachidonic acid* OR "Fats, Unsaturated"[Mesh] OR (((fat[tiab] OR fatty[tiab]) AND (saturat* OR unsatur* OR monounsatur* OR polyunsatur* OR poly-unsatur* OR linolenic acid*)))))

#6 - Diabetes Mellitus[mh:noexp] OR Diabetes Mellitus, Type 2[Mesh] OR Type 2 diabetes[tiab] OR T2D[tiab] OR T1D[tiab] OR homa-ir[tiab] OR blood pressure[mh] OR hypertension[mh] OR hyperlipidemias[mh] OR hyperlipidemia*[tiab] OR thrombosis[mh] OR “blood pressure”[tiab] OR hdl[tiab] OR ldl[tiab] OR Diabetes Mellitus, Type 1[mesh]

OR Type 1 diabetes[tiab] OR Prediabetic State[Mesh] OR prediabet*[tiab] OR pre diabet* OR Insulin Resistance[Mesh] OR insulin resistance[tiab] OR Glucose Intolerance[Mesh] OR glucose intolerance[tiab] OR glucose tolerance[tiab] OR Glycated Hemoglobin A[Mesh] OR hemoglobin A1c[ti] OR ((impaired fasting[tiab] OR Diabetes Mellitus[Mesh:NoExp]) AND (glucose[tiab] OR glycemi*[tiab] OR high blood sugar[tiab] OR low blood sugar[tiab] OR hyperglycemia[mh] OR hypoglycemia[mh] OR hyperglycem*[tiab] OR hypoglycem*[tiab])) OR ((Cardiovascular Diseases[Mesh:noexp] OR cardiovascular disease*[tiab] OR coronary artery disease[tiab] OR heart disease*[tiab] OR Heart Failure[Mesh] OR heart failure[tiab] OR myocardial infarction*[tiab] OR Myocardial Ischemia[Mesh] OR Myocardial Ischemia*[tiab] OR Stroke[Mesh] OR stroke[tiab] OR heart attack[tiab] OR venous thrombosis[tiab] OR hypertension[tiab] OR Lipids/blood[Mesh] OR total cholesterol[tiab] OR Triglycerides[Mesh] OR triglycerides[tiab] OR arterial occlusive diseases[mh]))

#7 - #2 OR #3 OR #4 OR #5 OR #6

#8 - #1 AND #7

#9 - #8 NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh])) NOT editorial[ptyp] OR comment[ptyp] OR news[ptyp] OR letter[ptyp] OR review[ptyp] OR systematic review[ptyp] OR systematic review[ti] OR meta-analysis[ptyp] OR meta-analysis[ti] OR meta-analyses[ti] OR retracted publication[ptyp] OR retraction of publication[ptyp] OR retraction of publication[tiab] OR retraction notice[ti]

Filters: Publication date from 2016/01/01 to 2019/09/31; English

Cochrane Central Register of Controlled Trials (CENTRAL)

- Provider: John Wiley & Sons
- Date(s) Searched: September 5, 2019
- Date range searched: January 1, 2016 - September 31, 2019
- Search terms:

#1 - [mh “breast feeding”] OR “breast fed” OR “breast feed*” OR “bottle feed*” OR breastfeed* OR “bottle fed*” OR breastfed OR breastfeed* OR “breast feed” OR [mh “milk, human”] OR "breast milk" OR "human milk" OR "mother's milk" OR “mothers’ milk” OR “mother’s own milk” OR “mothers’ own milk” OR “maternal milk” OR breastmilk OR [mh “Bottle feeding”] OR [mh “infant formula”] OR “infant formula” OR “milk formula”

#2 - [mh ^"Allergy and Immunology"] OR ((allerg*:ti,ab OR Hypersensitivit*:ti,ab) NEAR/4 (food* OR peanut* OR nut OR nuts OR egg* OR milk OR shellfish OR wheat OR dairy OR fish)) OR [mh "Food Hypersensitivity"] OR asthma* OR [mh "Rhinitis, Allergic"] OR (allerg* NEAR/4 Rhiniti*) OR [mh "Dermatitis, Atopic"] OR ((Dermatiti* OR eczema) NEAR/4 Atopic) OR (Infant* NEAR/4 Eczema) OR [mh "Immunoglobulin E"] OR "Immunoglobulin E"

#3 – [mh “Body Weights and Measures”] OR [mh “Body Weight”) OR obesity OR obese OR overweight OR “body mass index” OR BMI OR underweight OR wasting OR “healthy weight” OR [mh "Body Composition"] OR “body composition” OR “body fat” OR “fat mass” OR “fat free mass” OR stunting OR stunted OR [mh "Growth Charts"] OR growth chart* OR “waist circumference” OR “head circumference” OR “arm circumference” OR “thigh circumference” OR “neck circumference” OR [mh ^“Anthropometry”] OR [mh ^“Growth”] OR [mh “Overnutrition”] OR [mh “failure to thrive”] OR anthropometr* OR adiposity OR “calf circumference” OR “failure to thrive” OR “skin fold*” OR “skin fold*” OR “normal weight” OR “weight for age” OR “height for age” OR “recumbent length” OR “length for

age” OR “weight for length”

#4 - [mh "Mental Disorders"] OR [mh "Cognition"] OR [mh "Cognitive Dysfunction"] OR [mh "Depressive Disorder"] OR [mh "Depression"] OR [mh "Psychomotor Performance"] OR [mh "Executive Function"] OR [mh "Attention Deficit and Disruptive Behavior Disorders"] OR [mh "Child Behavior Disorders"] OR [mh "Autism Spectrum Disorder"] OR [mh "Child Development"] OR [mh "Developmental Disabilities"] OR [mh "Motor Skills Disorders"] OR [mh "Problem Solving"] OR (“mental disorder*” OR cognition OR cognitive OR metacognition OR neurocognitive OR neurodevelop* OR neurological OR depression OR anxiety OR “motor skill*” OR “executive function*” OR “attention deficit disorder*” OR ADHD OR “developmental disorder*” OR Autism OR Asperger OR “language processing” OR “language delay” OR “child develop*” OR “developmental delay” OR “developmental disabilit*” OR “motor skill*” OR “developmental domain*” OR “academic performance” Or “academic achievement” OR “academic failure” OR “academic success*”):ti,ab,kw

#5 - [mh Micronutrients] OR micronutrient* OR [mh "Anemia"] OR [mh "Anemia, Iron-Deficiency"] OR anemia OR anemic OR rickets OR hematocrit OR “25 hydroxyvitamin d” OR “25(oh)d” OR cobalamin OR holo-tc OR holotranscobalamin OR [mh "Zinc"] OR zinc OR [mh "Iodine"] OR iodine OR [mh "Iron"] OR iron OR hemoglobin* OR ferritin* OR transferrin* OR [mh "Vitamin B 12”] OR [mh "Vitamin B 12 Deficiency"] OR “vitamin B” OR [mh "Vitamin D"] OR [mh "Vitamin D Deficiency"] OR “vitamin D*” OR [mh ^"Fatty Acids"] OR “fatty acid*” OR “saturated fat*” OR [mh "Fatty Acids, Monounsaturated"] OR “monounsaturated fat*” OR “mono-unsaturated fat*” OR “polyunsaturated fat*” OR “poly-unsaturated fat*” OR “unsaturated fat*” OR “unsaturated fatty acid*” OR [mh "Fatty Acids, Omega-3"] OR omega-3 OR “N-3 fatty acid*” OR [mh “Fatty Acids, Omega-6"] OR omega-6 OR “N-6 fatty acid*” OR MUFA* OR PUFA* OR “alpha-linolenic acid*” OR “eicosapentaenoic acid*” OR “docosahexaenoic acid*” OR “linoleic acid*” OR “alpha-linolenic acid*” OR “arachidonic acid*” OR [mh "Fats, Unsaturated"] OR ((fat OR fatty) NEAR/4 (saturat* OR unsatur* OR monounsatur* OR polyunsatur* OR poly-unsatur* OR linolenic acid*))

#6 - [mh ^”Diabetes Mellitus”] OR [mh “Diabetes Mellitus, Type 2”] OR “Type 2 diabetes” OR T2D OR T1D OR homa-ir OR [mh “blood pressure”] OR [mh “hypertension”] OR [mh “hyperlipidemias”] OR hyperlipidemia* OR [mh “thrombosis”] OR “blood pressure” OR hdl OR ldl OR [mh “Diabetes Mellitus, Type 1”] OR “Type 1 diabetes” OR [mh “Prediabetic State”] OR prediabet* OR “pre diabet*” OR [mh “Insulin Resistance”] OR “insulin resistance” OR [mh “Glucose Intolerance”] OR “glucose intolerance” OR “glucose tolerance” OR [mh “Glycated Hemoglobin A”] OR “hemoglobin A1c” OR ((“impaired fasting” OR [mh ^“Diabetes Mellitus”]) NEAR/4 (glucose OR glycemi* OR “high blood sugar” OR “low blood sugar” OR [mh hyperglycemia] OR [mh hypoglycemia] OR hyperglycem* OR hypoglycem*)) OR [mh “Cardiovascular Diseases”] OR “cardiovascular disease*” OR “coronary artery disease” OR “heart disease*” OR [mh “Heart Failure”] OR “heart failure” OR “myocardial infarct*” OR [mh “Myocardial Ischemia”] OR “Myocardial Ischemia*” OR [mh Stroke] OR stroke OR “heart attack” OR “venous thrombosis” OR hypertension OR [mh Lipids/BL] OR “total cholesterol” OR [mh Triglycerides] OR triglycerides OR [mh “arterial occlusive diseases”]

#7 - #2 OR #3 OR #4 OR #5 OR #6

#8 - #1 AND #7

Filters – Date limited 2016 to 2019, Trials

Embase

- Provider: Elsevier
- Date(s) Searched: September 5, 2019
- Date range searched: January 1, 2016 - September 31, 2019
- Search terms:

#1 - breast AND 'feeding'/exp OR 'breast fed':ti,ab OR 'bottle feed*':ti,ab OR 'bottle fed*':ti,ab OR breastfed:ti,ab OR breastfeed*:ti,ab OR 'breast feed*':ti,ab OR 'breast milk'/exp OR 'breast milk':ti,ab OR 'human milk':ti,ab OR 'mothers milk':ti,ab OR 'mothers own milk':ti,ab OR 'maternal milk':ti,ab OR breastmilk:ti,ab OR 'bottle feeding'/exp OR 'artificial milk'/exp OR 'infant formula':ti,ab OR ‘milk formula’:ti,ab

#2 - 'allergic asthma'/exp OR 'food allergy'/exp OR 'allergic rhinitis'/exp OR 'dermatitis'/exp OR 'eczema'/exp OR 'skin allergy'/exp OR ((allerg* OR hypersensitivity*) NEAR/4 (food OR peanut* OR nut OR nuts OR egg OR eggs OR milk OR shellfish OR wheat OR fish OR dairy)) OR 'immunoglobulin e'/exp OR 'immunoglobulin e':ti,ab

#3 - 'morphometry'/exp OR obesity:ti,ab OR obese:ti,ab OR overweight:ti,ab OR 'body mass index':ti,ab OR bmi:ti,ab OR underweight:ti,ab OR wasting:ti,ab OR 'healthy weight':ti,ab OR 'body composition':ti,ab OR 'body fat':ti,ab OR 'fat mass':ti,ab OR 'fat free mass':ti,ab OR stunting:ti,ab OR stunted:ti,ab OR 'growth chart*':ti,ab OR 'waist circumference':ti,ab OR 'head circumference':ti,ab OR 'arm circumference':ti,ab OR 'thigh circumference':ti,ab OR 'neck circumference':ti,ab OR anthropometr*:ti,ab OR adiposity:ti,ab OR 'calf circumference':ti,ab OR 'failure to thrive':ti,ab OR 'skin fold*':ti,ab OR skinfold*:ti,ab OR 'normal weight':ti,ab OR 'weight for age':ti,ab OR 'height for age':ti,ab OR 'recumbent length':ti,ab OR 'length for age':ti,ab OR 'weight for length':ti,ab OR 'body composition'/mj OR 'waist circumference'/de OR 'body height'/de OR 'growth chart'/de OR 'body weight'/de OR 'anthropometry'/exp OR 'body growth'/de OR 'growth'/de OR 'overnutrition'/de OR 'failure to thrive'/exp OR 'weight for age'/exp OR 'height for age'/exp OR 'length for age'/exp

#4 - ((micronutrient*:ti,ab OR anemia:ti,ab OR anemic:ti,ab OR rickets:ti,ab OR hematocrit:ti,ab OR '25 hydroxyvitamin d':ti,ab OR '25(oh)d':ti,ab OR cobalamin:ti,ab OR 'holo tc':ti,ab OR holotranscobalamin:ti,ab OR zinc:ti,ab OR iodine:ti,ab OR iron:ti,ab OR hemoglobin*:ti,ab OR ferritin*:ti,ab OR transferrin*:ti,ab OR 'vitamin b':ti,ab OR 'vitamin d*':ti,ab OR 'fatty acid*':ti,ab OR 'saturated fat*':ti,ab OR 'monounsaturated fat*':ti,ab OR mono-unsaturated) AND fat*:ti,ab OR 'polyunsaturated fat*':ti,ab OR poly-unsaturated) AND fat* OR 'unsaturated fat*':ti,ab OR 'unsaturated fatty acid*':ti,ab OR 'omega 3':ti,ab OR 'n-3 fatty acid*':ti,ab OR 'omega 6':ti,ab OR 'n-6 fatty acid*':ti,ab OR mufa*:ti,ab OR pufa*:ti,ab OR 'eicosapentaenoic acid*':ti,ab OR 'docosahexaenoic acid*':ti,ab OR 'linoleic acid*':ti,ab OR 'alpha-linolenic acid*':ti,ab OR 'arachidonic acid*':ti,ab OR ((fat:ti,ab OR fatty:ti,ab) AND (saturat* OR unsatur* OR monounsatur* OR polyunsatur* OR poly-unsatur* OR linolenic) AND acid*) OR 'trace element'/exp OR 'anemia'/exp OR 'zinc'/exp OR 'iodine'/exp OR 'iron'/exp OR 'cyanocobalamin'/exp OR 'b12 deficiency'/exp OR 'vitamin d'/exp OR 'vitamin d deficiency'/exp OR 'fatty acid'/de OR 'docosahexaenoic acid'/exp OR 'icosapentaenoic acid'/exp OR 'linoleic acid'/exp OR 'linolenic acid'/exp OR 'arachidonic acid'/exp OR 'holotranscobalamin'/exp OR 'hemoglobin'/exp OR 'ferritin'/exp OR 'transferrin'/exp

#5 - 'type 2 diabetes':ti,ab OR t2d:ti,ab OR t1d:ti,ab OR 'homa ir':ti,ab OR hyperlipidemia*:ti,ab OR 'blood pressure':ti,ab OR hdl:ti,ab OR ldl:ti,ab OR 'type 1 diabetes':ti,ab OR prediabet*:ti,ab OR 'pre diabet*':ti,ab OR 'insulin resistance':ti,ab OR

'glucose intolerance':ti,ab OR 'glucose tolerance':ti,ab OR 'hemoglobin a1c':ti,ab OR (('impaired fasting':ti,ab OR 'diabetes mellitus'/de) AND (glucose:ti,ab OR glycemi*:ti,ab OR 'high blood sugar':ti,ab OR 'low blood sugar':ti,ab OR 'hyperglycemia'/exp OR 'hypoglycemia'/exp OR hyperglycem*:ti,ab OR hypoglycem*:ti,ab)) OR 'cardiovascular disease*':ti,ab OR 'coronary artery disease':ti,ab OR 'heart disease*':ti,ab OR 'heart failure':ti,ab OR 'myocardial infarction*':ti,ab OR 'myocardial ischemia*':ti,ab OR stroke:ti,ab OR 'heart attack':ti,ab OR 'venous thrombosis':ti,ab OR hypertension:ti,ab OR 'total cholesterol':ti,ab OR triglycerides:ti,ab OR 'diabetes mellitus'/de OR 'non insulin dependent diabetes mellitus'/exp OR 'blood pressure'/exp OR 'hypertension'/exp OR 'hyperlipidemia'/exp OR 'thrombosis'/exp OR 'insulin dependent diabetes mellitus'/exp OR 'impaired glucose tolerance'/exp OR 'insulin resistance'/exp OR 'glucose intolerance'/exp OR 'glycosylated hemoglobin'/exp OR 'cardiovascular disease'/de OR 'heart failure'/exp OR 'heart muscle ischemia'/exp OR 'heart infarction'/exp OR 'cerebrovascular accident'/exp OR 'blood lipids'/exp OR 'triacylglycerol'/exp OR 'peripheral occlusive artery disease'/exp

#6 - 'mental disease'/exp OR 'cognition'/exp OR 'cognitive defect'/exp OR 'depression'/exp OR 'psychomotor performance'/de OR 'executive function'/de OR 'attention deficit disorder'/de OR 'autism'/exp OR 'child development'/de OR 'developmental disorder'/exp OR 'psychomotor disorder'/de OR 'problem solving'/de OR 'mental disorder*':ab,ti OR cognition:ab,ti OR cognitive:ab,ti OR metacognition:ab,ti OR neurocognitive:ab,ti OR neurodevelop*:ab,ti OR neurological:ab,ti OR depression:ab,ti OR anxiety:ab,ti OR 'executive function*':ab,ti OR 'attention deficit disorder*':ab,ti OR adhd:ab,ti OR 'developmental disorder*':ab,ti OR autism:ab,ti OR asperger:ab,ti OR 'language processing':ab,ti OR 'language delay':ab,ti OR 'child develop*':ab,ti OR 'developmental delay':ab,ti OR 'developmental disabilit*':ab,ti OR 'motor skill*':ab,ti OR 'developmental domain*':ab,ti OR 'academic performance':ab,ti OR 'academic achievement':ab,ti OR 'academic failure':ab,ti OR 'academic success*':ab,ti

#7 - #2 OR #3 OR #4 OR #5 OR #6

#8 - #1 AND #7

#9 - #8 AND ([article]/lim OR [article in press]/lim) AND [humans]/lim AND [english]/lim AND [2016-2019]/py NOT ([conference abstract]/lim OR [conference paper]/lim OR [editorial]/lim OR [erratum]/lim OR [letter]/lim OR [note]/lim OR [review]/lim OR [systematic review]/lim OR [meta analysis]/lim)

Cumulative Index of Nursing and Allied Health Literature (CINAHL Plus)

- Provider: EBSCOhost
- Date(s) Searched: September 5, 2019
- Date range searched: January 1, 2016 - September 31, 2019
- Search terms:

#1 - [mh “breast feeding”] OR “breast fed” OR “breast feed*” OR “bottle feed*” OR breastfeed* OR “bottle fed*” OR breastfed OR breastfeed* OR “breast feed” OR [mh “milk, human”] OR "breast milk" OR "human milk" OR "mother's milk" OR “mothers’ milk” OR “mother’s own milk” OR “mothers’ own milk” OR “maternal milk” OR breastmilk OR [mh “Bottle feeding”] OR [mh “infant formula”] OR “infant formula” OR “milk formula”

#2 - (mh "Allergy and Immunology") OR ((allerg* OR Hypersensitivit*) N4 (food* OR peanut* OR nut OR nuts OR egg* OR milk OR shellfish OR wheat OR dairy OR fish)) OR (mh "Food Hypersensitivity+") OR asthma* OR (mh "Rhinitis, Allergic") OR (allerg* N4

Rhiniti*) OR (mh "Dermatitis, Atopic") OR ((Dermatiti* OR eczema) N4 Atopic)) OR (Infant* N5 Eczema) OR (mh "Immunoglobulin E") OR "Immunoglobulin E"

#3 - (mh “Body Weights and Measures”) OR (mh “Body Weight”) OR obesity OR obese OR overweight OR “body mass index” OR BMI OR underweight OR wasting OR “healthy weight” OR (mh "Body Composition") OR “body composition” OR “body fat” OR “fat mass” OR “fat free mass” OR stunting OR stunted OR (mh "Growth Charts") OR growth chart* OR “waist circumference” OR “head circumference” OR “arm circumference” OR “thigh circumference” OR “neck circumference” OR (mh “Anthropometry”) OR (mh “Growth”) OR (mh “Overnutrition”) OR (mh “failure to thrive”) OR anthropometr* OR adiposity OR “calf circumference” OR “failure to thrive” OR “skin fold*” OR “skin fold*” OR “normal weight” OR “weight for age” OR “height for age” OR “recumbent length” OR “length for age” OR “weight for length”

#4 - (mh Micronutrients) OR micronutrient* OR (mh Anemia) OR (mh "Anemia, Iron-Deficiency") OR anemia OR anemic OR rickets OR hematocrit OR “25 hydroxyvitamin d” OR “25(oh)d” OR cobalamin OR holo-tc OR holotranscobalamin OR (mh Zinc) OR zinc OR (mh Iodine) OR iodine OR (mh Iron) OR iron OR hemoglobin* OR ferritin* OR transferrin* OR (mh "Vitamin B 12”) OR (mh "Vitamin B 12 Deficiency") OR “vitamin B” OR “vitamin b12” OR “vitamin b 12” OR (mh "Vitamin D") OR “vitamin d” OR (mh "Vitamin D Deficiency") OR “vitamin D*” OR (mh "Fatty Acids") OR fatty acid* OR saturated fat* OR (mh "Fatty Acids, Monounsaturated") OR monounsaturated fat* OR mono-unsaturated fat* OR polyunsaturated fat* OR poly-unsaturated fat* OR unsaturated fat* OR unsaturated fatty acid* OR (mh "Fatty Acids, Omega-3") OR omega-3* OR N-3 fatty acid* OR (mh “Fatty Acids, Omega-6") OR omega-6* OR N-6 fatty acid* OR MUFA* OR PUFA* OR “alpha-linolenic acid*” OR “eicosapentaenoic acid*” OR “docosahexaenoic acid*” OR “linoleic acid*” OR “alpha-linolenic acid*” OR “arachidonic acid*” OR (mh "Fats, Unsaturated") OR (((fat OR fatty) N4 (saturat* OR unsatur* OR monounsatur* OR polyunsatur* OR poly-unsatur* OR linolenic acid*)))))

#5 - (mh “Diabetes Mellitus”) OR (mh “Diabetes Mellitus, Type 2”) OR “Type 2 diabetes” OR T2D OR T1D OR homa-ir OR (mh “blood pressure”) OR (mh hypertension) OR (mh hyperlipidemias) OR hyperlipidemia* OR (mh thrombosis) OR “blood pressure” OR hdl OR ldl OR (mh “Diabetes Mellitus, Type 1”) OR “Type 1 diabetes” OR (mh “Prediabetic State”) OR prediabet* OR “pre diabet*” OR (mh “Insulin Resistance”) OR “insulin resistance” OR (mh “Glucose Intolerance”) OR “glucose intolerance” OR “glucose tolerance” OR (mh “Glycated Hemoglobin A”) OR “hemoglobin A1c” OR ((“impaired fasting” OR (mh “Diabetes Mellitus”)) N4 (glucose OR glycemi* OR “high blood sugar” OR “low blood sugar” OR (mh hyperglycemia) OR (mh hypoglycemia) OR hyperglycem* OR hypoglycem*)) OR (mh “Cardiovascular Diseases”) OR cardiovascular disease* OR coronary artery disease* OR heart disease* OR(mh “Heart Failure”) OR “heart failure” OR “myocardial infarction” OR (mh “Myocardial Ischemia”) OR “Myocardial Ischemia” OR (mh Stroke) OR stroke OR “heart attack” OR “venous thrombosis” OR hypertens* OR (mh “Lipids/BL”) OR “total cholesterol” OR (mh Triglycerides) OR triglycerides OR (mh “arterial occlusive diseases”)

#6 - (MH "Mental Disorders+") OR “mental disorder*” OR (MH "Cognition+") OR cognition OR cognitive OR metacognition OR neurocognitive OR neurodevelop* OR neurological OR “cognitive dysfunction” OR “depressive disorders OR (MH "Depression") OR depression OR (MH "Anxiety") OR anxiety OR (MH "Psychomotor Performance") OR motor skill* OR (MH "Executive Function") OR executive function* OR (MH "Attention Deficit Hyperactivity Disorder") OR attention deficit disorder* OR ADHD OR (MH "Child

Behavior Disorders") OR developmental disorder* OR (MH "Autistic Disorder") OR autism OR Asperger OR “language processing” OR language delay* OR (MH "Child Development") OR child develop* OR (MH "Developmental Disabilities") OR developmental delay* OR developmental disabilit* OR (MH "Motor Skills Disorders") OR motor skill* OR (MH "Problem Solving") OR developmental domain* OR “academic performance” OR “academic achievement” OR “academic failure” OR academic success*

#7 - #2 OR #3 OR #4 OR #5 OR #6

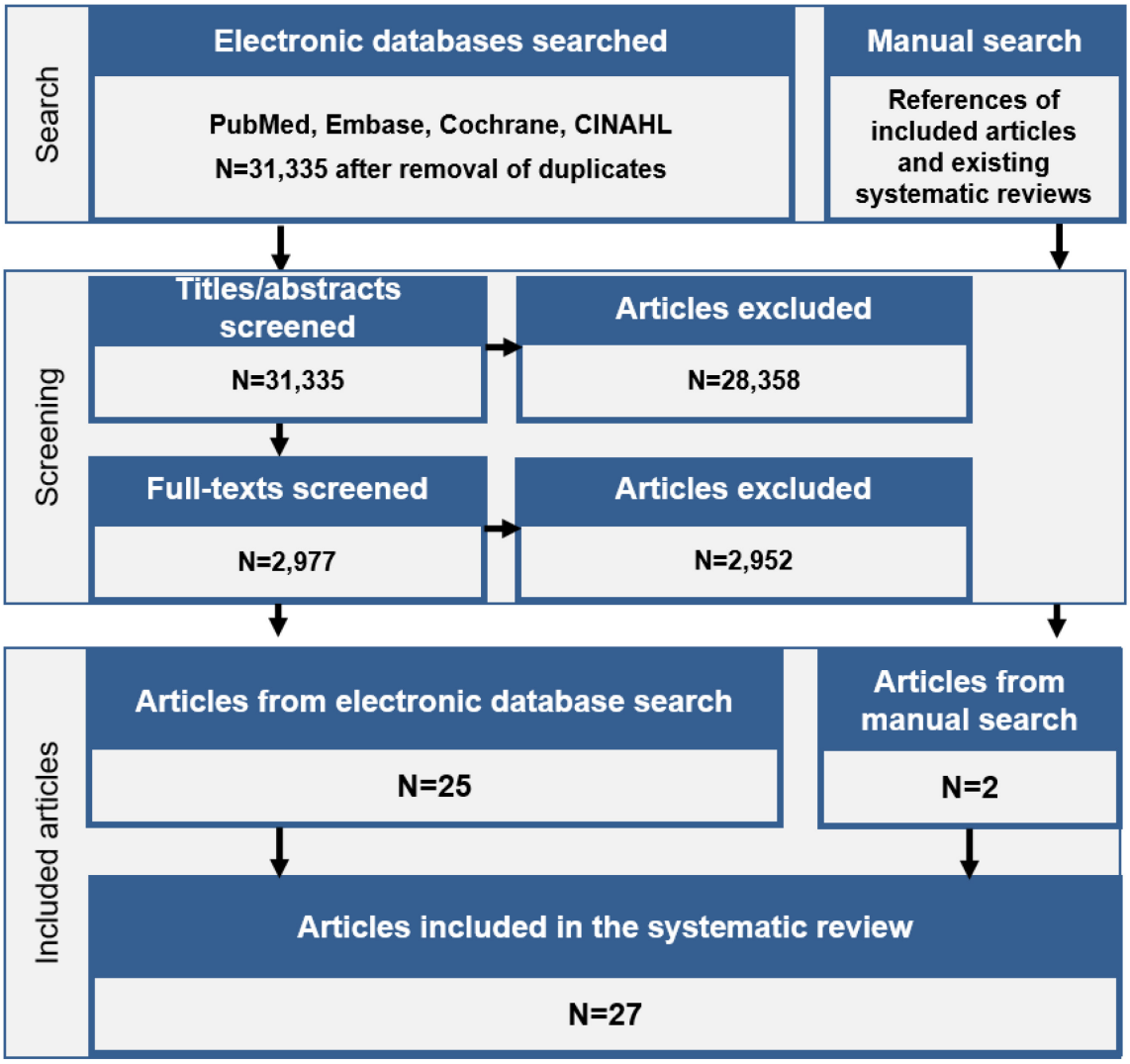
#8 - #1 AND #7

#9 - #8 NOT (MH "Literature Review" OR MH "Meta Analysis" OR MH "Systematic Review" OR MH "News" OR MH "Retracted Publication" OR MH "Retraction of Publication)

LITERATURE SEARCH AND SCREENING RESULTS

Figure 2. Pregnancy and Birth to 24 Months Project literature search[xvi]

The flow chart below illustrates the search and screening results for the first literature search. The results of the electronic database searches, after the removal of duplicates[xvii], were screened independently by 2 NESR analysts using a step-wise process by reviewing titles and abstracts together, followed by full-texts, to determine which articles met the inclusion criteria. Refer to Table 12 for the rationale for exclusion for each excluded full-text article. A manual search was done to find articles that were not identified when searching the electronic databases. Manually identified articles were also screened to determine whether they met criteria for inclusion.

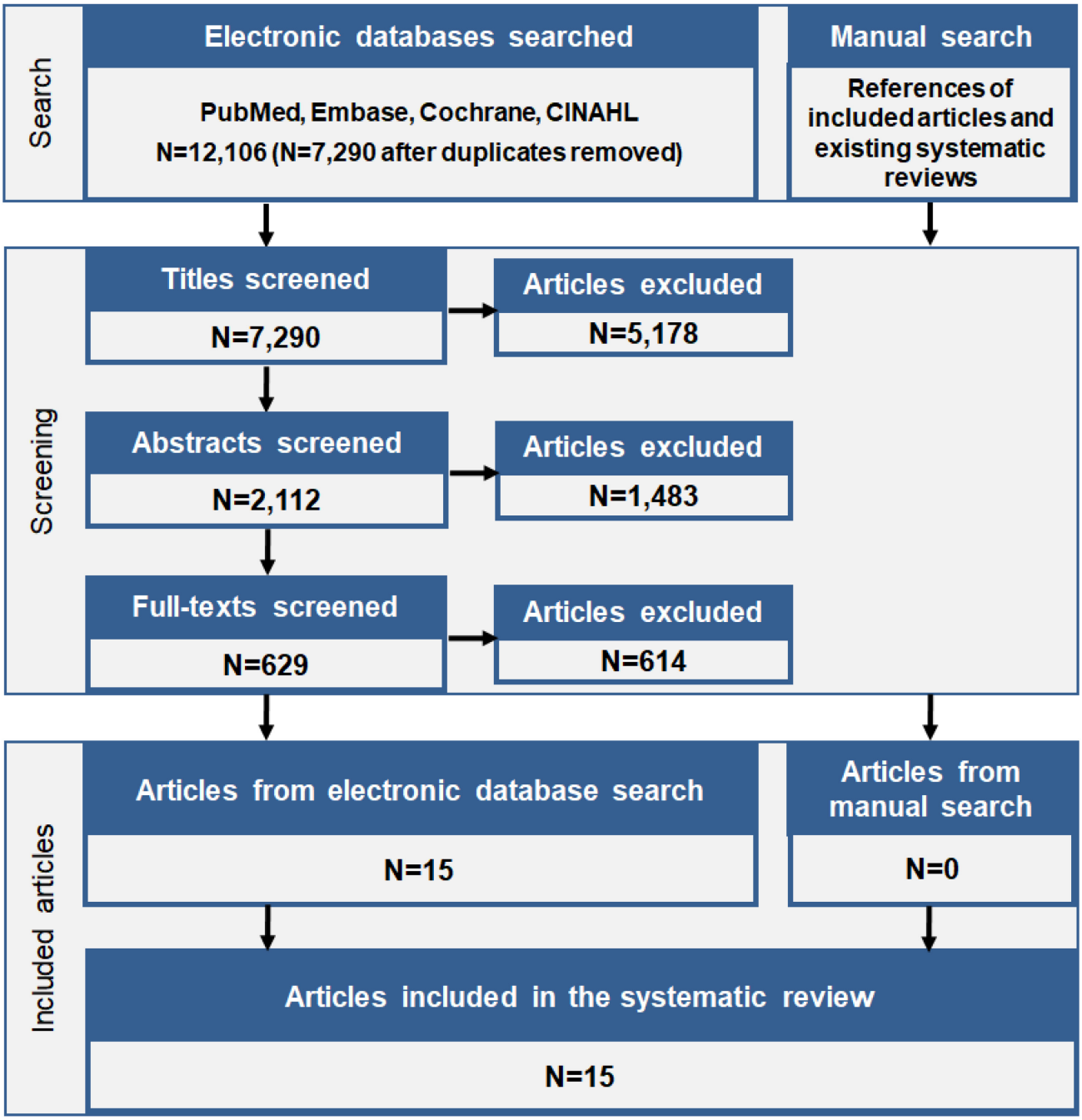


[xvi] During the Pregnancy and Birth to 24 Months (P/B-24) Project, systematic review questions were defined to examine the relationships between human milk and infant formula consumption and several outcomes, and NESR used a single literature search to identify potential studies for the family of reviews (https://nesr.usda.gov/infant-milk-feeding-practices-technical-expert-collaborative). Some of the intended reviews, including micronutrient status, were not completed before the end of the Project. The 2020 Dietary Guidelines Advisory Committee, Birth to 24 Months Subcommittee, used and updated the literature search and screening underway from the P/B-24 Project according to the inclusion and exclusion criteria described herein.

[xvii] The number of records the literature yielded prior to the removal of duplicates is unavailable.

Figure 3. Update to the Pregnancy and Birth to 24 Months Project literature search

The flow chart below illustrates the search and screening results for the second literature search. The results of the electronic database searches, after removal of duplicates, were screened independently by 2 NESR analysts using a step-wise process by reviewing titles, followed by abstracts, followed by full-texts, to determine which articles met the inclusion criteria. Refer to Table 13 for the rationale for exclusion for each excluded full-text article. A manual search was done to find articles that were not identified when searching the electronic databases. Manually identified articles were also screened to determine whether they met criteria for inclusion.



Excluded articles

Table 12. Full-text exclusions from the Pregnancy and Birth to 24 Months Project literature search[xviii]

The table below lists the articles excluded after full-text screening of the Pregnancy and Birth to 24 Months Project literature search. At least one reason for exclusion is provided for each article, though this may not reflect all possible reasons for exclusion. Information about articles excluded after title and abstract screening is available upon request.

	Full-text article screened	Reason for exclusion
1	Aarts, C.,Kylberg, E.,Hofvander, Y.,Gebre-Medhin, M. (2003). Growth under privileged conditions of healthy Swedish infants exclusively breastfed from birth to 4-6 months: a longitudinal prospective study based on daily records of feeding Acta Paediatr, 92(2), 145-51	Size of study groups, Intervention/exposure
2	Abarin, T.,Yan Wu, Y.,Warrington, N.,Lye, S.,Pennell, C.,Briollais, L. (2012). The impact of breastfeeding on FTO-related BMI growth trajectories: an application to the Raine pregnancy cohort study Int J Epidemiol, 41(6), 1650-60	Intervention/exposure
3	Abdel-Hafeez, E. H.,Belal, U. S.,Abdellatif, M. Z. M.,Naoi, K.,Norose, K. (2013). Breast-feeding protects infantile diarrhea caused by intestinal protozoan infections Korean Journal of Parasitology, 51(5), 519-524	Participant health
4	Abdoll, G. S. (2001). Report on the nursing bottle caries campaign launched by the Free State Oral Health Services Sadj, 56(1), 32-3	Study design
5	Abdulmoneim, I.,Al-Ghamdi, S. A. (2001). Relationship between breast-feeding duration and acute respiratory infections in infants Saudi Med J, 22(4), 347-50	Study design, Participant health
6	Abdul-Razzak, K. K.,Ajlony, M. J.,Khoursheed, A. M.,Obeidat, B. A. (2011). Vitamin D deficiency among healthy infants and toddlers: a prospective study from Irbid, Jordan Pediatr Int, 53(6), 839-45	Study design, Intervention/exposure
7	Aberg, N.,Engstrom, I.,Lindberg, U. (1989). Allergic diseases in Swedish school children Acta Paediatr Scand, 78(2), 246-52	Study design
8	Abuekteish, F.,Alwash, R.,Hassan, M.,Daoud, A. S. (1996). Prevalence of asthma and wheeze in primary school children in northern Jordan Ann Trop Paediatr, 16(3), 227-31	Study design
9	Abusaad, Fawzia E.,El-Gilany, Abdel-Hady (2011). Exclusive breastfeeding and infant morbidity in Sakaka City, Saudi Arabia Middle East Journal of Nursing, 5(6), 3-8 6p	Intervention/exposure, Outcome

[xviii] During the Pregnancy and Birth to 24 Months (P/B-24) Project, systematic review questions were defined to examine the relationships between human milk and infant formula consumption and several outcomes, and NESR used a single literature search to identify potential studies for the family of reviews (https://nesr.usda.gov/infant-milk-feeding-practices-technical-expert-collaborative). Some of the intended reviews, including micronutrient status, were not completed before the end of the Project. The 2020 Dietary Guidelines Advisory Committee, Birth to 24 Months Subcommittee, used and updated the literature search and screening underway from the P/B-24 Project according to the inclusion and exclusion criteria described herein.

	Full-text article screened	Reason for exclusion
10	Adgent, M. A.,Hoffman, K.,Goldman, B. D.,Sjodin, A.,Daniels, J. L. (2014). Brominated flame retardants in breast milk and behavioural and cognitive development at 36 months Paediatr Perinat Epidemiol, 28(1), 48-57	Intervention/exposure
11	Adlakha, A. L.,Suchindran, C. M. (1985). Factors affecting infant and child mortality J Biosoc Sci, 17(4), 481-96	Study design
12	Agache, I.,Ciobanu, C. (2010). Risk factors and asthma phenotypes in children and adults with seasonal allergic rhinitis Phys Sportsmed, 38(4), 81-6	Study design, Size of study groups
13	Agarwal, D. K.,Agarwal, K. N.,Khare, B. B. (1985). Study on current status of infant and childhood feeding practices Indian Pediatr, 22(9), 716	Country, Study design
14	Agostoni, C. (2001). Breast-feeding, human milk, long-chain polyunsaturated fatty acids and development Dev Med Child Neurol Suppl, 86(#issue#), 8-9	Study design
15	Agostoni, C.,Fiocchi, A.,Riva, E.,Terracciano, L.,Sarratud, T.,Martelli, A.,Lodi, F.,D'Auria, E.,Zuccotti, G.,Giovannini, M. (2007). Growth of infants with IgE-mediated cow's milk allergy fed different formulas in the complementary feeding period Pediatr Allergy Immunol, 18(7), 599-606	Participant health, Intervention/exposure
16	Agostoni, C.,Grandi, F.,Gianni, M. L.,Silano, M.,Torcoletti, M.,Giovannini, M.,Riva, E. (1999). Growth patterns of breast fed and formula fed infants in the first 12 months of life: an Italian study Arch Dis Child, 81(5), 395-9	Publication date for a non-sibling study
17	Agostoni, C.,Grandi, F.,Scaglioni, S.,Gianni, M. L.,Torcoletti, M.,Radaelli, G.,Fiocchi, A.,Riva, E. (2000). Growth pattern of breastfed and nonbreastfed infants with atopic dermatitis in the first year of life Pediatrics, 106(5), E73	Intervention/exposure
18	Agostoni, C.,Marangoni, F.,Giovannini, M.,Galli, C.,Riva, E. (2001). Prolonged breast-feeding (six months or more) and milk fat content at six months are associated with higher developmental scores at one year of age within a breast-fed population Adv Exp Med Biol, 501(#issue#), 137-41	Size of study groups
19	Agostoni, C.,Marangoni, F.,Lammardo, A. M.,Giovannini, M.,Riva, E.,Galli, C. (2001). Breastfeeding duration, milk fat composition and developmental indices at 1 year of life among breastfed infants Prostaglandins Leukot Essent Fatty Acids, 64(2), 105-9	Outcome
20	Agostoni, C.,Riva, E.,Bellu, R.,Trojan, S.,Luotti, D.,Giovannini, M. (1994). Effects of diet on the lipid and fatty acid status of full-term infants at 4 months J Am Coll Nutr, 13(6), 658-64	Size of study groups
21	Agostoni, C.,Trojan, S.,Bellu, R.,Riva, E.,Giovannini, M. (1995). Neurodevelopmental quotient of healthy term infants at 4 months and feeding practice: the role of long-chain polyunsaturated fatty acids Pediatr Res, 38(2), 262-6	Outcome
22	Agras, W. S.,Kraemer, H. C.,Berkowitz, R. I.,Hammer, L. D. (1990). Influence of early feeding style on adiposity at 6 years of age J Pediatr, 116(5), 805-9	Size of study groups
23	Agras, W. S.,Kraemer, H. C.,Berkowitz, R. I.,Korner, A. F.,Hammer, L. D. (1987). Does a vigorous feeding style influence early development of adiposity? J Pediatr, 110(5), 799-804	Intervention/exposure
24	Agre, F. (1985). The relationship of mode of infant feeding and location of care to frequency of infection Am J Dis Child, 139(8), 809-11	Intervention/exposure

	Full-text article screened	Reason for exclusion
25	Ahn, C. H.,MacLean, W. C., Jr. (1980). Growth of the exclusively breast-fed infant Am J Clin Nutr, 33(2), 183-92	Study design, Intervention/exposure
26	Ahn, S. K.,Kam, S.,Chun, B. Y. (2014). Incidence of and factors for self-reported fragility fractures among middle-aged and elderly women in rural Korea: An 11-year follow-up study Journal of Preventive Medicine and Public Health, 47(6), 289-297	Participant age
27	Ajetunmobi, O. M.,Whyte, B.,Chalmers, J.,Tappin, D. M.,Wolfson, L.,Fleming, M.,MacDonald, A.,Wood, R.,Stockton, D. L. (2015). Breastfeeding is associated with reduced childhood hospitalization: evidence from a Scottish Birth Cohort (1997-2009) J Pediatr, 166(3), 620-5 e4	Intervention/exposure
28	Ajrouche, R.,Rudant, J.,Orsi, L.,Petit, A.,Baruchel, A.,Lambilliotte, A.,Gambart, M.,Michel, G.,Bertrand, Y.,Ducassou, S.,Gandemer, V.,Paillard, C.,Saumet, L.,Blin, N.,Hemon, D.,Clavel, J. (2015). Childhood acute lymphoblastic leukaemia and indicators of early immune stimulation: the Estelle study (SFCE) Br J Cancer, 112(6), 1017-26	Outcome
29	Akeson, P. K.,Axelsson, I. E.,Raiha, N. C.,Warm, A.,Minoli, I.,Moro, G. (2000). Fat intake and metabolism in Swedish and Italian infants Acta Paediatr, 89(1), 28-33	Intervention/exposure
30	Akeson, P. M.,Axelsson, I. E.,Raiha, N. C. (1998). Growth and nutrient intake in three- to twelve-month-old infants fed human milk or formulas with varying protein concentrations J Pediatr Gastroenterol Nutr, 26(1), 1-8	Study design, Intervention/exposure, Size of study groups
31	Akeson, P. M.,Axelsson, I. E.,Raiha, N. C. (1999). Plasma lipids and apolipoproteins in breastfed and formula-fed Swedish infants Acta Paediatr, 88(1), 1-6	Outcome
32	Akkus, Z.,Camdeviren, H.,Celik, F.,Gur, A.,Nas, K. (2005). Determination of osteoporosis risk factors using a mutiple logistic regression model in postmenopausal Turkish women Saudi Medical Journal, 26(9), 1351-1359	Participant age
33	Al Mamun, A.,O'Callaghan, M. J.,Williams, G. M.,Najman, J. M.,Callaway, L.,McIntyre, H. D. (2015). Breastfeeding is protective to diabetes risk in young adults: a longitudinal study Acta Diabetol, 52(5), 837-44	Outcome
34	Al-Abbad, A. A.,Bella, H. (1990). Diarrhoea in the under-fives in a Saudi semiurban community Tropical and Geographical Medicine, 42(3), 233-237	Study design
35	al-Ali, F. M.,Hossain, M. M.,Pugh, R. N. (1997). The associations between feeding modes and diarrhoea among urban children in a newly developed country Public Health, 111(4), 239-43	Intervention/exposure
36	Alaluusua, S.,Lukinmaa, P. L.,Koskimies, M.,Pirinen, S.,Holtta, P.,Kallio, M.,Holttinen, T.,Salmenpera, L. (1996). Developmental dental defects associated with long breast feeding Eur J Oral Sci, 104(5-6), 493-7	Size of study groups
37	Alaluusua, S.,Myllarniemi, S.,Kallio, M.,Salmenpera, L.,Tainio, V. M. (1990). Prevalence of caries and salivary levels of mutans streptococci in 5-year-old children in relation to duration of breast feeding Scand J Dent Res, 98(3), 193-6	Outcome
38	Alam, S.,Ahmad, S. A.,Kumar, S. (2001). Dietary regimen for persistent diarrhea in infants under four months Indian Pediatr, 38(4), 396-400	Country

	Full-text article screened	Reason for exclusion
39	Al-Atawi, M. S.,Al-Alwan, I. A.,Al-Mutair, A. N.,Tamim, H. M.,Al-Jurayyan, N. A. (2009). Epidemiology of nutritional rickets in children Saudi J Kidney Dis Transpl, 20(2), 260-5	Study design
40	Alati, R.,Van Dooren, K.,Najman, J. M.,Williams, G. M.,Clavarino, A. (2009). Early weaning and alcohol disorders in offspring: biological effect, mediating factors or residual confounding? Addiction, 104(8), 1324-32	Outcome
41	Albert, R. J.,Cantin, R. Y.,Cross, H. G.,Castaldi, C. R. (1988). Nursing caries in the Inuit children of the Keewatin J Can Dent Assoc, 54(10), 751-8	Study design
42	al-Dashti, A. A.,Williams, S. A.,Curzon, M. E. (1995). Breast feeding, bottle feeding and dental caries in Kuwait, a country with low-fluoride levels in the water supply Community Dent Health, 12(1), 42-7	Study design
43	Alderete, T. L.,Autran, C.,Brekke, B. E.,Knight, R.,Bode, L.,Goran, M. I.,Fields, D. A. (2015). Associations between human milk oligosaccharides and infant body composition in the first 6 mo of life Am J Clin Nutr, 102(6), 1381-8	Intervention/exposure
44	Alexander, D. A. (2003). Breastfeeding study needs to be viewed in context...'Breastfeeding may increase the risk of asthma and allergies' (Specialty News Bulletin, December 2002) RN, 66(4), 10-10 1p	Publication status
45	Alexander, E. S.,Martin, L. J.,Collins, M. H.,Kottyan, L. C.,Sucharew, H.,He, H.,Mukkada, V. A.,Succop, P. A.,Abonia, J. P.,Foote, H.,Eby, M. D.,Grotjan, T. M.,Greenler, A. J.,Dellon, E. S.,Demain, J. G.,Furuta, G. T.,Gurian, L. E.,Harley, J. B.,Hopp, R. J.,Kagalwalla, A.,Kaul, A.,Nadeau, K. C.,Noel, R. J.,Putnam, P. E.,von Tiehl, K. F.,Rothenberg, M. E. (2014). Twin and family studies reveal strong environmental and weaker genetic cues explaining heritability of eosinophilic esophagitis J Allergy Clin Immunol, 134(5), 1084-1092 e1	Study design, Outcome
46	Alexy, U.,Kersting, M.,Sichert-Hellert, W.,Manz, F.,Schoch, G. (1998). Energy intake and growth of 3- to 36-month-old German infants and children Ann Nutr Metab, 42(2), 68-74	Study design
47	Al-Farsi, Y. M.,Al-Sharbati, M. M.,Waly, M. I.,Al-Farsi, O. A.,Al-Shafaee, M. A.,Al-Khaduri, M. M.,Trivedi, M. S.,Deth, R. C. (2012). Effect of suboptimal breast-feeding on occurrence of autism: a case-control study Nutrition, 28(7-8), e27-32	Study design
48	Alho, O. P.,Koivu, M.,Sorri, M.,Rantakallio, P. (1990). Risk factors for recurrent acute otitis media and respiratory infection in infancy Int J Pediatr Otorhinolaryngol, 19(2), 151-61	Outcome
49	Alho, O. P.,Laara, E.,Oja, H. (1996). Public health impact of various risk factors for acute otitis media in northern Finland Am J Epidemiol, 143(11), 1149-56	Outcome
50	Alho, O. P.,Laara,,Oja, H. (1996). How should relative risk estimates for acute otitis media in children aged less than 2 years be perceived? J Clin Epidemiol, 49(1), 9-14	Intervention/exposure
51	Ali, M. B.,Ghenghesh, K. S.,Aissa, R. B.,Abuhelfaia, A.,Dufani, M. (2005). Etiology of childhood diarrhea in Zliten, Libya Saudi Med J, 26(11), 1759-65	Study design, Participant health
52	Al-Jassir, M. S.,El-Bashir, B. M.,Moizuddin, S. K. (2004). Surveillance of infant feeding practices in Riyadh city Ann Saudi Med, 24(2), 136-40	Study design, Outcome
53	Allen, J.,Hector, D. (2005). Benefits of breastfeeding New South Wales public health bulletin, 16(3-4), 42-46	Study design

	Full-text article screened	Reason for exclusion
54	Allen, L. H.,Rosado, J. L.,Casterline, J. E.,Martinez, H.,Lopez, P.,Munoz, E.,Black, A. K. (1995). Vitamin B-12 deficiency and malabsorption are highly prevalent in rural Mexican communities Am J Clin Nutr, 62(5), 1013-9	Intervention/exposure
55	Allen, N. B.,Lewinsohn, P. M.,Seeley, J. R. (1998). Prenatal and perinatal influences on risk for psychopathology in childhood and adolescence Dev Psychopathol, 10(3), 513-29	Study design
56	Alliet, P.,Scholtens, P.,Raes, M.,Hensen, K.,Jongen, H.,Rummens, J. L.,Boehm, G.,Vandenplas, Y. (2007). Effect of prebiotic galacto-oligosaccharide, long-chain fructo-oligosaccharide infant formula on serum cholesterol and triacylglycerol levels Nutrition, 23(10), 719-23	Size of study groups
57	Alm, B.,Aberg, N.,Erdes, L.,Mollborg, P.,Pettersson, R.,Norvenius, S. G.,Goksor, E.,Wennergren, G. (2009). Early introduction of fish decreases the risk of eczema in infants Arch Dis Child, 94(1), 11-5	Intervention/exposure
58	Alm, B.,Erdes, L.,Mollborg, P.,Pettersson, R.,Norvenius, S. G.,Aberg, N.,Wennergren, G. (2008). Neonatal antibiotic treatment is a risk factor for early wheezing Pediatrics, 121(4), 697-702	Outcome
59	Alm, B.,Norvenius, S. G.,Wennergren, G.,Lagercrantz, H.,Helweg-Larsen, K.,Irgens, L. M. (2000). Living conditions in early infancy in Denmark, Norway and Sweden 1992-95: results from the Nordic Epidemiological SIDS study Acta Paediatr, 89(2), 208-14	Study design
60	Alm, B.,Wennergren, G.,Norvenius, S. G.,Skjaerven, R.,Lagercrantz, H.,Helweg-Larsen, K.,Irgens, L. M. (2002). Breast feeding and the sudden infant death syndrome in Scandinavia, 1992-95 Arch Dis Child, 86(6), 400-2	Outcome
61	Almeida, R. M.,De Marins, V. M.,Valle, J. (1999). Breastfeeding, socio-economic conditions and nutritional status of children younger than 12 months in Brazil Ann Trop Paediatr, 19(3), 257-62	Study design
62	Al-Mousawi, M. S.,Lovel, H.,Behbehani, N.,Arifhodzic, N.,Woodcock, A.,Custovic, A. (2004). Asthma and sensitization in a community with low indoor allergen levels and low pet-keeping frequency J Allergy Clin Immunol, 114(6), 1389-94	Outcome
63	Almquist-Tangen, G.,Dahlgren, J.,Roswall, J.,Bergman, S.,Alm, B. (2013). Milk cereal drink increases BMI risk at 12 and 18 months, but formula does not Acta Paediatr, 102(12), 1174-9	Intervention/exposure
64	Al-Mustafa, Z. H.,Al-Madan, M.,Al-Majid, H. J.,Al-Muslem, S.,Al-Ateeq, S.,Al-Ali, A. K. (2007). Vitamin D deficiency and rickets in the Eastern Province of Saudi Arabia Ann Trop Paediatr, 27(1), 63-7	Outcome
65	Alper, C. M.,Winther, B.,Hendley, J. O.,Doyle, W. J. (2009). Cytokine polymorphisms predict the frequency of otitis media as a complication of rhinovirus and RSV infections in children Eur Arch Otorhinolaryngol, 266(2), 199-205	Outcome
66	Alper, C. M.,Winther, B.,Mandel, E. M.,Hendley, J. O.,Doyle, W. J. (2009). Rate of concurrent otitis media in upper respiratory tract infections with specific viruses Arch Otolaryngol Head Neck Surg, 135(1), 17-21	Study design
67	Al-Qaoud, N.,Prakash, P. (2009). Breastfeeding and obesity among Kuwaiti preschool children Medical Principles and Practice, 18(2), 111-117	Study design
68	Al-Qaoud, N.,Prakash, P. (2009). 'Can breastfeeding and its duration determine the overweight status of Kuwaiti children at the age of 3-6 years?' Eur J Clin Nutr, 63(8), 1041-3	Study design

	Full-text article screened	Reason for exclusion
69	Al-Shehri, M. A.,Sadeq, A.,Quli, K. (2005). Bronchiolitis in Abha, Southwest Saudi Arabia: viral etiology and predictors for hospital admission West Afr J Med, 24(4), 299-304	Participant health
70	Al-Shehri, S. S.,Knox, C. L.,Liley, H. G.,Cowley, D. M.,Wright, J. R.,Henman, M. G.,Hewavitharana, A. K.,Charles, B. G.,Shaw, P. N.,Sweeney, E. L.,Duley, J. A. (2015). Breastmilk-Saliva Interactions Boost Innate Immunity by Regulating the Oral Microbiome in Early Infancy PLoS One, 10(9), e0135047	Intervention/exposure, Outcome
71	Althaus, B. W. (1999). Growth patterns of Hispanic and Caucasian children #journal#, Ph.D.(#issue#), 105 p-105 p 1p	Publication status
72	Altinkaynak, S.,Selimoglu, M. A.,Turgut, A.,Kilicaslan, B.,Ertekin, V. (2006). Breast-feeding duration and childhood acute leukemia and lymphomas in a sample of Turkish children Journal of Pediatric Gastroenterology and Nutrition, 42(5), 568-572	Intervention/exposure
73	Altucher, K.,Rasmussen, K. M.,Barden, E. M.,Habicht, J. P. (2005). Predictors of improvement in hemoglobin concentration among toddlers enrolled in the Massachusetts WIC Program J Am Diet Assoc, 105(5), 709-15	Study design, Intervention/exposure
74	Alvarado, B. E.,Zunzunegui, M. V.,Delisle, H.,Osorno, J. (2005). Growth trajectories are influenced by breast-feeding and infant health in an afro-colombian community J Nutr, 135(9), 2171-8	Intervention/exposure
75	Alvarado, R.,Zepeda, A.,Rivero, S.,Rico, N.,Lopez, S.,Diaz, S. (1999). Integrated maternal and infant health care in the postpartum period in a poor neighborhood in Santiago, Chile Stud Fam Plann, 30(2), 133-41	Publication date for a non-sibling study
76	Alves, J. G.,Figueira, F.,Nacul, L. C. (1999). Hospital induced malnutrition in infants: prevention by relactation Indian Pediatr, 36(5), 484-7	Participant health
77	Alves, J. G.,Figueiroa, J. N.,Meneses, J.,Alves, G. V. (2012). Breastfeeding protects against type 1 diabetes mellitus: a case-sibling study Breastfeed Med, 7(1), 25-8	Outcome
78	Amador, M.,Hermelo, M. P.,Canetti, J. E.,Consuegra, E. (1992). Adolescent mothers: do they breast-feed less? Acta Paediatr Hung, 32(3), 269-85	Study design
79	Amador-Licona, N.,Martinez-Cordero, C.,Guizar-Mendoza, J. M.,Malacara, J. M.,Hernandez, J.,Alcala, J. F. (2007). Catch-up growth in infants born small for gestational age--a longitudinal study J Pediatr Endocrinol Metab, 20(3), 379-86	Study design
80	Amaratunge, A.,Ekanayake, S. L. (1984). Rampant caries in Sri Lankan children. A pilot study Odontostomatol Trop, 7(3), 133-8	Size of study groups
81	Amigo, H.,Bustos, P.,Leone, C.,Radrigán, M. E. (2001). Community and international nutrition: Growth deficits in Chilean school children Journal of Nutrition, 131(2), 251-254	Intervention/exposure
82	Amorim Rde, J.,Coelho, A. F.,de Lira, P. I.,Lima Mde, C. (2014). Is breastfeeding protective for blood pressure in schoolchildren? A cohort study in northeast Brazil Breastfeed Med, 9(3), 149-56	Outcome
83	Ananthakrishnan, S.,Bhat, B. V.,Puri, R. K.,Srinivasan, S. (1992). Loose stools in the early neonatal period Indian Pediatr, 29(8), 1005-9	Country
84	Ancona, J.,Shaker, C. S.,Puhek, J.,Garland, J. S. (1998). Improving outcomes through a developmental approach to nipple feeding J Nurs Care Qual, 12(5), 1-4	Study design

	Full-text article screened	Reason for exclusion
85	Andersen, G. E. (1985). Changes in plasma lipoproteins from first day to third week of human life Prog Clin Biol Res, 188(#issue#), 87-91	Study design
86	Andersen, L. B.,Pipper, C. B.,Trolle, E.,Bro, R.,Larnkjaer, A.,Carlsen, E. M.,Molgaard, C.,Michaelsen, K. F. (2015). Maternal obesity and offspring dietary patterns at 9 months of age Eur J Clin Nutr, 69(6), 668-75	Intervention/exposure
87	Anderson, G. H.,Morson-Pasut, L. A.,Bryan, H.,Cleghorn, G.,Tanaka, P.,Yeung, D.,Zimmerman, B. (1985). Age of introduction of cow's milk to infants J Pediatr Gastroenterol Nutr, 4(5), 692-8	Study design
88	Anderson, J. E.,Marks, J. S.,Park, T. K. (1984). Breast-feeding, birth interval, and infant health Pediatrics, 74(4 Pt 2), 695-701	Study design
89	Anderson, K. (2001). The sweet and sour of pediatric caries CDS Rev, 94(7), 16-9	Study design
90	Anderson, L. J.,Parker, R. A.,Strikas, R. A.,Farrar, J. A.,Gangarosa, E. J.,Keyserling, H. L.,Sikes, R. K. (1988). Day-care center attendance and hospitalization for lower respiratory tract illness Pediatrics, 82(3), 300-308	Outcome
91	Anderson, P. O.,Valdes, V. (2015). Variation of milk intake over time: clinical and pharmacokinetic implications Breastfeed Med, 10(3), 142-4	Study design, Outcome
92	Andersson, M.,Aeberli, I.,Wust, N.,Piacenza, A. M.,Bucher, T.,Henschen, I.,Haldimann, M.,Zimmermann, M. B. (2010). The Swiss iodized salt program provides adequate iodine for school children and pregnant women, but weaning infants not receiving iodine-containing complementary foods as well as their mothers are iodine deficient J Clin Endocrinol Metab, 95(12), 5217-24	Study design, Intervention/exposure
93	Andreev, A.,Arjas, E. (1998). Acute middle ear infection in small children: a Bayesian analysis using multiple time scales Lifetime Data Anal, 4(2), 121-37	Study design
94	Andres, A.,Casey, P. H.,Cleves, M. A.,Badger, T. M. (2013). Body fat and bone mineral content of infants fed breast milk, cow's milk formula, or soy formula during the first year of life J Pediatr, 163(1), 49-54	Intervention/exposure
95	Andres, A.,Cleves, M. A.,Bellando, J. B.,Pivik, R. T.,Casey, P. H.,Badger, T. M. (2012). Developmental status of 1-year-old infants fed breast milk, cow's milk formula, or soy formula Pediatrics, 129(6), 1134-40	Intervention/exposure
96	Anfield, L. (1985). Nutrition in the first year Midwife Health Visit Community Nurse, 21(5), 161-4	Study design
97	Angelsen, N. K.,Vik, T.,Jacobsen, G.,Bakketeig, L. S. (2001). Breast feeding and cognitive development at age 1 and 5 years Arch Dis Child, 85(3), 183-8	Outcome
98	Angulo, N.,de Szarvas, S. B.,Guevara, H.,Mathison, Y.,González, D.,Hernández, A. (2014). Lifestyle of a group of obese children located in Valencia Salus, 18(1), 25-31	Language
99	Angurana, S. K.,Angurana, R. S.,Mahajan, G.,Kumar, N.,Mahajan, V. (2014). Prevalence of vitamin D deficiency in apparently healthy children in north India J Pediatr Endocrinol Metab, 27(11-12), 1151-6	Country
100	Anholm, P. C. (1986). Breastfeeding: a preventive approach to health care in infancy Issues Compr Pediatr Nurs, 9(1), 1-10	Study design
101	Aniansson, G.,Alm, B.,Andersson, B.,Hakansson, A.,Larsson, P.,Nylen, O.,Peterson, H.,Rigner, P.,Svanborg, M.,Sabharwal, H.,et al., (1994). A prospective cohort study on breast-feeding and otitis media in Swedish infants Pediatr Infect Dis J, 13(3), 183-8	Outcome

	Full-text article screened	Reason for exclusion
102	Annamalay, A. A.,Khoo, S. K.,Jacoby, P.,Bizzintino, J.,Zhang, G.,Chidlow, G.,Lee, W. M.,Moore, H. C.,Harnett, G. B.,Smith, D. W.,Gern, J. E.,LeSouef, P. N.,Laing, I. A.,Lehmann, D. (2012). Prevalence of and risk factors for human rhinovirus infection in healthy aboriginal and non-aboriginal Western Australian children Pediatr Infect Dis J, 31(7), 673-9	Outcome
103	Ansari-Moghaddam, A.,Sadeghi-Bojd, S.,Imani, M.,Movahedinia, S.,Pourrashidi, A.,Mohammadi, M. (2014). A multivariate analysis of factors associated with infant mortality in South-East of Iran J Pak Med Assoc, 64(10), 1123-6	Outcome
104	Apostolopoulos, K.,Xenelis, J.,Tzagaroulakis, A.,Kandiloros, D.,Yiotakis, J.,Papafragou, K. (1998). The point prevalence of otitis media with effusion among school children in Greece International Journal of Pediatric Otorhinolaryngology, 44(3), 207-214	Study design
105	Apps, J. R.,Beattie, R. M. (2009). Cow's milk allergy in children BMJ, 339(#issue#), b2275	Study design
106	Araujo, C. L.,Victora, C. G.,Hallal, P. C.,Gigante, D. P. (2006). Breastfeeding and overweight in childhood: evidence from the Pelotas 1993 birth cohort study Int J Obes (Lond), 30(3), 500-6	Publication date for a non-sibling study
107	Araujo, D. S.,Marquezin, M. C.,Barbosa, T. S.,Gaviao, M. B.,Castelo, P. M. (2015). Evaluation of masticatory parameters in overweight and obese children Eur J Orthod, #volume#(#issue#), #Pages#	Study design
108	Arica, S.,Arica, V.,Dag, H.,Kaya, A.,Hatipoglu, S.,Fenercioglu, A.,Karatekin, G. (2011). Serum zinc levels in children of 0-24 months diagnosed with pneumonia admitted to our clinic International Journal of Clinical and Experimental Medicine, 4(3), 227-233	Participant health, Intervention/exposure, Size of study groups
109	Arimond, M.,Daelmans, B.,Dewey, K. (2008). Indicators for feeding practices in children Lancet, 371(9612), 541-2	Study design
110	Aris, I. M.,Soh, S. E.,Tint, M. T.,Saw, S. M.,Rajadurai, V. S.,Godfrey, K. M.,Gluckman, P. D.,Yap, F.,Chong, Y. S.,Lee, Y. S. (2015). Associations of infant milk feed type on early postnatal growth of offspring exposed and unexposed to gestational diabetes in utero Eur J Nutr, #volume#(#issue#), #Pages#	Intervention/exposure
111	Arlette, J. P. (1982). Zinc deficiency in children Int J Dermatol, 21(8), 447-8	Study design
112	Armstrong, J.,Reilly, J. J. (2002). Breastfeeding and lowering the risk of childhood obesity Lancet, 359(9322), 2003-4	Publication date for a non-sibling study
113	Arnon, S. S.,Damus, K.,Thompson, B.,Midura, T. F.,Chin, J. (1982). Protective role of human milk against sudden death from infant botulism J Pediatr, 100(4), 568-73	Size of study groups, Intervention/exposure
114	Aronsson, C. A.,Lee, H. S.,Koletzko, S.,Uusitalo, U.,Yang, J.,Virtanen, S. M.,Liu, E.,Lernmark, A.,Norris, J. M.,Agardh, D. (2015). Effects of Gluten Intake on Risk of Celiac Disease: A Case-Control Study on a Swedish Birth Cohort Clin Gastroenterol Hepatol, #volume#(#issue#), #Pages#	Outcome
115	Arora, N. K.,Bhan, M. K. (1991). Nutritional management of acute diarrhea Indian J Pediatr, 58(6), 763-7	Country, Study design
116	Arshad, S. H.,Bateman, B.,Matthews, S. M. (2003). Primary prevention of asthma and atopy during childhood by allergen avoidance in infancy: a randomised controlled study Thorax, 58(6), 489-93	Intervention/exposure

	Full-text article screened	Reason for exclusion
117	Arshad, S. H.,Bateman, B.,Sadeghnejad, A.,Gant, C.,Matthews, S. M. (2007). Prevention of allergic disease during childhood by allergen avoidance: the Isle of Wight prevention study J Allergy Clin Immunol, 119(2), 307-13	Intervention/exposure
118	Arton M (1985). Breast feeding--a life-saver in the Third World Midwives Chron, 98(#issue#), 200-1	Study design
119	Aryayev, N.,Kukushkin, V. (2002). The perinatal risk factors of sudden infant death syndrome Perinatology, 4(3), 125-133	Publication status
120	Aryayev, N.,Kukushkin, V.,Nepomyashcha, V. (2001). The significance of ante- and perinatal periods for formation of risk of sudden infant death syndrome Ginekologia polska, 72(12), 931-939	Outcome
121	Asaka, A.,Imaizumi, Y.,Inouye, E. (1981). Analysis of multiple births in Japan. V. Effects of gestational age, maternal age and other factors on growth rate of weight in twins Jinrui Idengaku Zasshi, 26(2), 83-90	Study design
122	Ascher, H.,Krantz, I.,Rydberg, L.,Nordin, P.,Kristiansson, B. (1997). Influence of infant feeding and gluten intake on coeliac disease Arch Dis Child, 76(2), 113-7	Size of study groups
123	Asha Bai, P. V.,Leela, M.,Subramaniam, V. R. (1980). Adequacy of breast milk for optimal growth of infants Trop Geogr Med, 32(2), 158-62	Country
124	Ashraf, A. P.,Eason, N. B.,Kabagambe, E. K.,Haritha, J.,Meleth, S.,McCormick, K. L. (2010). Dietary iron intake in the first 4 months of infancy and the development of type 1 diabetes: A pilot study Diabetology and Metabolic Syndrome, 2(1), #Pages#	Study design
125	Askie, L.,Martin, A.,Espinoza, D.,Campbell, K.,Daniels, L. A.,Hesketh, K.,Margarey, A.,Rissel, C.,Taylor, B.,Taylor, R.,Wen, L. M.,Baur, L. A. (2014). What does the EPOCH (early prevention of obesity in childhood) prospective meta-analysis tell us about early life obesity prevention? Obesity research & clinical practice, 8(#issue#), 3-4	Publication status
126	Assuncao, M. L.,Ferreira, H. S.,Coutinho, S. B.,Santos, L. M.,Horta, B. L. (2015). Protective effect of breastfeeding against overweight can be detected as early as the second year of life: a study of children from one of the most socially-deprived areas of Brazil J Health Popul Nutr, 33(1), 85-91	Study design, Intervention/exposure
127	Astarita, C.,Harris, R. I.,de Fusco, R.,Franzese, A.,Biscardi, D.,Mazzacca, F. R.,Altucci, P. (1988). An epidemiological study of atopy in children Clin Allergy, 18(4), 341-50	Study design
128	Atkins, L. A.,McNaughton, S. A.,Campbell, K. J.,Szymlek-Gay, E. A. (2015). Iron intakes of Australian infants and toddlers: findings from the Melbourne Infant Feeding, Activity and Nutrition Trial (InFANT) Program Br J Nutr, #volume#(#issue#), 1-9	Outcome
129	Atladottir, H.,Thorsdottir, I. (2000). Energy intake and growth of infants in Iceland-a population with high frequency of breast-feeding and high birth weight Eur J Clin Nutr, 54(9), 695-701	Intervention/exposure
130	Auerbach, K. G.,Renfrew, M. J.,Minchin, M. (1991). Infant feeding comparisons: a hazard to infant health? J Hum Lact, 7(2), 63-8	Study design
131	Auestad, N.,Halter, R.,Hall, R. T.,Blatter, M.,Bogle, M. L.,Burks, W.,Erickson, J. R.,Fitzgerald, K. M.,Dobson, V.,Innis, S. M.,Singer, L. T.,Montalto, M. B.,Jacobs, J. R.,Qiu, W.,Bornstein, M. H. (2001). Growth and development in term infants fed long-chain polyunsaturated fatty acids: a double-masked, randomized, parallel, prospective, multivariate study Pediatrics, 108(2), 372-81	Intervention/exposure

	Full-text article screened	Reason for exclusion
132	Auestad, N.,Montalto, M. B.,Hall, R. T.,Fitzgerald, K. M.,Wheeler, R. E.,Connor, W. E.,Neuringer, M.,Connor, S. L.,Taylor, J. A.,Hartmann, E. E. (1997). Visual acuity, erythrocyte fatty acid composition, and growth in term infants fed formulas with long chain polyunsaturated fatty acids for one year. Ross Pediatric Lipid Study Pediatr Res, 41(1), 1-10	Intervention/exposure
133	Auestad, N.,Scott, D. T.,Janowsky, J. S.,Jacobsen, C.,Carroll, R. E.,Montalto, M. B.,Halter, R.,Qiu, W.,Jacobs, J. R.,Connor, W. E.,Connor, S. L.,Taylor, J. A.,Neuringer, M.,Fitzgerald, K. M.,Hall, R. T. (2003). Visual, cognitive, and language assessments at 39 months: a follow-up study of children fed formulas containing long-chain polyunsaturated fatty acids to 1 year of age Pediatrics, 112(3 Pt 1), e177-83	Intervention/exposure
134	Auricchio, S.,Follo, D.,de Ritis, G.,Giunta, A.,Marzorati, D.,Prampolini, L.,Ansaldi, N.,Levi, P.,Dall'Olio, D.,Bossi, A.,et al., (1983). Does breast feeding protect against the development of clinical symptoms of celiac disease in children? J Pediatr Gastroenterol Nutr, 2(3), 428-33	Outcome
135	Avoa, A.,Fischer, P. R. (1990). The influence of perinatal instruction about breast-feeding on neonatal weight loss Pediatrics, 86(2), 313-5	Country
136	Awasthi, S.,Misra, P. K.,Malik, G. K. (1987). Adequacy of breast milk Indian Pediatr, 24(10), 873-7	Country
137	Axelsson, I. E.,Ivarsson, S. A.,Raiha, N. C. (1989). Protein intake in early infancy: effects on plasma amino acid concentrations, insulin metabolism, and growth Pediatr Res, 26(6), 614-7	Size of study groups, Intervention/exposure
138	Axelsson, I.,Borulf, S.,Righard, L.,Raiha, N. (1987). Protein and energy intake during weaning: I. Effects on growth Acta Paediatr Scand, 76(2), 321-7	Size of study groups
139	Ayatollahi, S. M.,Sharafi, Z.,Haem, E. (2015). Child Weight Growth Chart and Its Associated Factors in Birth Cohort of Maku Using a Growth Curve Model and LMS Method Glob J Health Sci, 7(6), 44045	Size of study groups
140	Aydemir, G.,Ozkurt, F. E. (2011). Otitis media with effusion in primary schools in Princes' Islands, Istanbul: Prevalence and risk factors Journal of International Medical Research, 39(3), 866-872	Study design
141	Ayer, J. G.,Belousova, E.,Harmer, J. A.,David, C.,Marks, G. B.,Celermajer, D. S. (2011). Maternal cigarette smoking is associated with reduced high-density lipoprotein cholesterol in healthy 8-year-old children Eur Heart J, 32(19), 2446-53	Intervention/exposure
142	Azizi, B. H.,Zulkifli, H. I.,Kasim, M. S. (1995). Protective and risk factors for acute respiratory infections in hospitalized urban Malaysian children: a case control study Southeast Asian J Trop Med Public Health, 26(2), 280-5	Study design, Size of study groups
143	Babeely, K.,Kaste, L. M.,Husain, J.,Behbehani, J.,al-Za'abi, F.,Maher, T. C.,Tavares, M.,Soparkar, P.,DePaola, P. (1989). Severity of nursing-bottle syndrome and feeding patterns in Kuwait Community Dent Oral Epidemiol, 17(5), 237-9	Study design, Intervention/exposure
144	Backon, J. (1984). Prolonged breast feeding as a prophylaxis for recurrent otitis media: relevance of prostaglandins Med Hypotheses, 13(2), 161	Publication status
145	Bacopoulou, F.,Veltsista, A.,Vassi, I.,Gika, A.,Lekea, V.,Priftis, K.,Bakoula, C. (2009). Can we be optimistic about asthma in childhood? A Greek cohort study J Asthma, 46(2), 171-4	Intervention/exposure

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146	Badger, T. (2013). Effects of soy infant formula on growth and development in the first year of life Food Nutr Bull, 34(2), 252-3	Study design, Intervention/exposure
147	Badger, Thomas M. (2014). STUDY SUGGESTS SOY FORMULA MAY BE GOOD CHOICE FOR SOME INFANTS JAAPA: Journal of the American Academy of Physician Assistants (Lippincott Williams & Wilkins), 27(5), 1-3 3p	Publication status
148	Bagnoli, F.,Casucci, M.,Toti, S.,Cecchi, S.,Iurato, C.,Coriolani, G.,Tiezzi, M.,Vispi, L. (2013). Is vitamin D supplementation necessary in healthy full-term breastfed infants? A follow-up study of bone mineralization in healthy full-term infants with and without supplemental vitamin D Minerva Pediatr, 65(3), 253-60	Size of study groups
149	Baheiraei, A.,Ardsetani, N.,Ghazizadeh, Sh (2001). Effects of progestogen-only contraceptives on breast-feeding and infant growth International Journal of Gynecology and Obstetrics, 74(2), 203-205	Intervention/exposure
150	Bahl, R.,Frost, C.,Kirkwood, B. R.,Edmond, K.,Martines, J.,Bhandari, N.,Arthur, P. (2005). Infant feeding patterns and risks of death and hospitalization in the first half of infancy: multicentre cohort study Bull World Health Organ, 83(6), 418-26	Outcome
151	Bai, K. I.,Sastry, V. N.,Reddy, C. C. (1981). A comparative study of feeding pattern of infants in rural and urban areas Indian J Pediatr, 48(392), 277-80	Country
152	Bailey W (1981). Malnutrition among babies born to adolescent mothers West Indian Med J, 30(#issue#), 72-6	Participant health, Outcomes
153	Bailey, P.,Tsui, A. O.,Janowitz, B.,Dominik, R.,Araujo, L. (1990). A study of infant mortality and causes of death in a rural north-east Brazilian community J Biosoc Sci, 22(3), 349-63	Outcome
154	Bailey, W. (1981). Clinical undernutrition in the Kingston/St Andrew metropolitan area: 1967-1976 Soc Sci Med D, 15(4), 471-7	Study design, Outcome
155	Bainbridge, J. (2008). Higher IQs for breastfed babies British Journal of Midwifery, 16(6), 394-394 1p	Study design
156	Bainbridge, J. (2009). Breastfed babies less likely to become overweight children British Journal of Midwifery, 17(6), 393-393 1p	Study design
157	Baird, J.,Poole, J.,Robinson, S.,Marriott, L.,Godfrey, K.,Cooper, C.,Inskip, H.,Law, C. (2008). Milk feeding and dietary patterns predict weight and fat gains in infancy Paediatr Perinat Epidemiol, 22(6), 575-86	Publication date for a non-sibling study, Confounding
158	Baker, D.,Taylor, H.,Henderson, J. (1998). Inequality in infant morbidity: Causes and consequences in England in the 1990s Journal of Epidemiology and Community Health, 52(7), 451-458	Outcome
159	Baker, D.,Taylor, H.,Henderson, J. (1998). Inequality in infant morbidity: causes and consequences in England in the 1990s. ALSPAC Study Team. Avon Longitudinal Study of Pregnancy and Childhood J Epidemiol Community Health, 52(7), 451-8	Outcome
160	Baker, J. L.,Michaelsen, K. F.,Rasmussen, K. M.,Sorensen, T. I. (2004). Maternal prepregnant body mass index, duration of breastfeeding, and timing of complementary food introduction are associated with infant weight gain Am J Clin Nutr, 80(6), 1579-88	Outcome, Publication date for a non-sibling study
161	Baker, R. J.,Hertz-Picciotto, I.,Dostal, M.,Keller, J. A.,Nozicka, J.,Kotesovec, F.,Dejmek, J.,Loomis, D.,Sram, R. J. (2006). Coal home heating and environmental tobacco smoke in relation to lower respiratory illness in Czech children, from birth to 3 years of age Environ Health Perspect, 114(7), 1126-32	Outcome

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162	Bakker, E. C.,van Houwelingen, A. C.,Hornstra, G. (1999). Early nutrition, essential fatty acid status and visual acuity of term infants at 7 months of age Eur J Clin Nutr, 53(11), 872-9	Study design
163	Balaban, G.,Motta, M. E.,Silva, G. A. (2010). Early weaning and other potential risk factors for overweight among preschool children Clinics (Sao Paulo), 65(2), 181-7	Study design
164	Balasubramanian S (2011). Vitamin D deficiency in breastfed infants & the need for routine vitamin D supplementation Indian J Med Res, 133(#issue#), 250-2	Study design
165	Ball, T. M.,Wright, A. L. (1999). Health care costs of formula-feeding in the first year of life Pediatrics, 103(4 Pt 2), 870-6	Outcome
166	Bammann, K.,Peplies, J.,De Henauw, S.,Hunsberger, M.,Molnar, D.,Moreno, L. A.,Tornaritis, M.,Veidebaum, T.,Ahrens, W.,Siani, A. (2014). Early life course risk factors for childhood obesity: the IDEFICS case-control study PLoS One, 9(2), e86914	Study design
167	Bandara, T.,Hettiarachchi, M.,Liyanage, C.,Amarasena, S. (2015). Current infant feeding practices and impact on growth in babies during the second half of infancy J Hum Nutr Diet, 28(4), 366-74	Study design
168	Bandoli, G.,von Ehrenstein, O. S.,Flores, M. E.,Ritz, B. (2015). Breastfeeding and Asthmatic Symptoms in The Offspring of Latinas: The Role of Maternal Nativity J Immigr Minor Health, 17(6), 1739-45	Study design
169	Bandurska-Stankiewicz, E.,Rutkowska, J. (2008). Environmental risk factors for type 1 diabetes in the north of Poland Diabetologia Doswiadczalna i Kliniczna, 8(2), 81-84	Study design
170	Banerji, A.,Greenberg, D.,White, L. F.,Macdonald, W. A.,Saxton, A.,Thomas, E.,Sage, D.,Mamdani, M.,Lanctot, K. L.,Mahony, J. B.,Dingle, M.,Roberts, A. (2009). Risk factors and viruses associated with hospitalization due to lower respiratory tract infections in Canadian Inuit children : a case-control study Pediatr Infect Dis J, 28(8), 697-701	Outcome
171	Bankel, M.,Robertson, A.,Kohler, B. (2011). Carious lesions and caries risk predictors in a group of Swedish children 2 to 3 years of age. One year observation Eur J Paediatr Dent, 12(4), 215-9	Study design, Size of study groups
172	Baranowski, T.,Bryan, G. T.,Harrison, J. A.,Rassin, D. K.,Greaves, K. A.,Baranowski, J. H. (1992). Height, infant-feeding practices and cardiovascular functioning among 3 or 4 year old children in three ethnic groups J Clin Epidemiol, 45(5), 513-8	Study design
173	Baranowski, T.,Bryan, G. T.,Rassin, D. K.,Harrison, J. A.,Henske, J. C. (1990). Ethnicity, infant-feeding practices, and childhood adiposity J Dev Behav Pediatr, 11(5), 234-9	Study design
174	Barge, K. (2007). Breast-feeding doesn't contribute to dental caries J Dent Hyg, 81(4), 69	Study design
175	Barness LA (1983). Impact of breast feeding--obviating problems J Fla Med Assoc, 70(#issue#), 831-2	Study design
176	Baron, S.,Turck, D.,Leplat, C.,Merle, V.,Gower-Rousseau, C.,Marti, R.,Yzet, T.,Lerebours, E.,Dupas, J. L.,Debeugny, S.,Salomez, J. L.,Cortot, A.,Colombel, J. F. (2005). Environmental risk factors in paediatric inflammatory bowel diseases: a population based case control study Gut, 54(3), 357-63	Outcome
177	Barreto, B. A.,Sole, D. (2014). Prevalence of asthma and associated factors in adolescents living in Belem (Amazon region), Para, Brazil Allergol Immunopathol (Madr), 42(5), 427-32	Study design

	Full-text article screened	Reason for exclusion
178	Barros, F. C.,Rossello, J. L.,Matijasevich, A.,Dumith, S. C.,Barros, A. J.,dos Santos, I. S.,Mota, D.,Victora, C. G. (2012). Gestational age at birth and morbidity, mortality, and growth in the first 4 years of life: findings from three birth cohorts in Southern Brazil BMC Pediatr, 12(#issue#), 169	Intervention/exposure
179	Barros, F. C.,Semer, T. C.,Tonioli Filho, S.,Tomasi, E.,Victora, C. G. (1995). The impact of lactation centres on breastfeeding patterns, morbidity and growth: a birth cohort study Acta Paediatr, 84(11), 1221-6	Publication date for a non-sibling study
180	Barros, F. C.,Victora, C. G.,Morris, S. S.,Halpern, R.,Horta, B. L.,Tomasi, E. (1997). Breast feeding, pacifier use and infant development at 12 months of age: a birth cohort study in Brazil Paediatr Perinat Epidemiol, 11(4), 441-50	Outcome
181	Barros, F. C.,Victora, C. G.,Vaughan, J. P.,Tomasi, E.,Horta, B. L.,Cesar, J. A.,Menezes, M. B.,Halpern, R.,Post, C. L.,del Mar Garcia, M. (2001). The epidemiological transition in maternal and child health in a Brazilian city, 1982-93: a comparison of two population-based cohorts Paediatr Perinat Epidemiol, 15(1), 4-11	Outcome
182	Barroso, C. S.,Roncancio, A.,Hinojosa, M. B.,Reifsnider, E. (2012). The association between early childhood overweight and maternal factors Child Obes, 8(5), 449-54	Study design, Size of study groups
183	Barsam, F. J.,Borges, G. S.,Severino, A. B.,de Mello, L. M.,da Silva, A. S.,Nunes, A. A. (2013). Factors associated with community-acquired pneumonia in hospitalised children and adolescents aged 6 months to 13 years old Eur J Pediatr, 172(4), 493-9	Outcome
184	Bartels, M.,van Beijsterveldt, C. E.,Boomsma, D. I. (2009). Breastfeeding, maternal education and cognitive function: a prospective study in twins Behav Genet, 39(6), 616-22	Outcome
185	Bartok, C. J. (2011). Babies fed breastmilk by breast versus by bottle: a pilot study evaluating early growth patterns Breastfeed Med, 6(3), 117-24	Size of study groups
186	Barton, S. J.,Howard, P. K.,Rayens, M. K. (2002). The effects of infant feeding decisions on infant growth J Spec Pediatr Nurs, 7(2), 64-70	Size of study groups
187	Basheer, R. (1988). Breast is best Nurs J India, 79(7), 180, 190	Study design
188	Bassal, R.,Reisfeld, A.,Nissan, I.,Agmon, V.,Taran, D.,Schemberg, B.,Cohen, D.,Shohat, T. (2014). Risk factors for sporadic infection with Salmonella Infantis: a matched case-control study Epidemiol Infect, 142(4), 820-5	Size of study groups, Outcome
189	Batstra, L.,Neeleman, J.,Hadders-Algra, M. (2003). Can breast feeding modify the adverse effects of smoking during pregnancy on the child's cognitive development? J Epidemiol Community Health, 57(6), 403-4	Study design
190	Bauer, G.,Ewald, L. S.,Hoffman, J.,Dubanoski, R. (1991). Breastfeeding and cognitive development of three-year-old children Psychol Rep, 68(3 Pt 2), 1218	Study design
191	Baumgartner, C. (1984). Psychomotor and social development of breast-fed and bottle-fed babies during their first year of life Acta Paediatr Hung, 25(4), 409-17	Size of study groups
192	Baur, L. A.,O'Connor, J.,Pan, D. A.,Kriketos, A. D.,Storlien, L. H. (1998). The fatty acid composition of skeletal muscle membrane phospholipid: its relationship with the type of feeding and plasma glucose levels in young children Metabolism, 47(1), 106-12	Size of study groups, Intervention/exposure

	Full-text article screened	Reason for exclusion
193	Baur, L. A.,O'Connor, J.,Pan, D. A.,Wu, B. J.,O'Connor, M. J.,Storlien, L. H. (2000). Relationships between the fatty acid composition of muscle and erythrocyte membrane phospholipid in young children and the effect of type of infant feeding Lipids, 35(1), 77-82	Size of study groups, Intervention/exposure
194	Baxter-Jones, A. D.,Cardy, A. H.,Helms, P. J.,Phillips, D. O.,Smith, W. C. (1999). Influence of socioeconomic conditions on growth in infancy: the 1921 Aberdeen birth cohort Arch Dis Child, 81(1), 5-9	Publication date for a non-sibling study
195	Bayley, T. M.,Alasmi, M.,Thorkelson, T.,Jones, P. J.,Corcoran, J.,Krug-Wispe, S.,Tsang, R. C. (2002). Longer term effects of early dietary cholesterol level on synthesis and circulating cholesterol concentrations in human infants Metabolism, 51(1), 25-33	Size of study groups
196	Bayley, T. M.,Alasmi, M.,Thorkelson, T.,Krug-Wispe, S.,Jones, P. J.,Bulani, J. L.,Tsang, R. C. (1998). Influence of formula versus breast milk on cholesterol synthesis rates in four-month-old infants Pediatr Res, 44(1), 60-7	Size of study groups
197	Baylis, J. M.,Leeds, A. R.,Challacombe, D. N. (1983). Persistent nausea and food aversions in pregnancy. A possible association with cow's milk allergy in infants Clin Allergy, 13(3), 263-9	Size of study groups
198	Bayraktar, S.,Bayraktar, S. T.,Selcuk, N.,Emiroglu, H.,Elevli, M. (2006). Lipid and lipoprotein profile of breast fed, formula fed or mixed-fed 0-6-month-old babies International Pediatrics, 21(2), 84-90	Study design
199	Beath, K. J. (2007). Infant growth modelling using a shape invariant model with random effects Stat Med, 26(12), 2547-64	Outcome, Publication date for a non-sibling study
200	Beauchamp, J. N.,Gaboury, I.,Ni, A.,Boland, M. P.,Mac, K. D. R. (2011). Solid-food introduction in infants diagnosed as having a cow's-milk protein-induced enterocolitis Journal of Pediatric Gastroenterology and Nutrition, 52(5), 639-643	Participant health, Intervention/exposure
201	Beaudry, M.,Dufour, R.,Marcoux, S. (1995). Reaction between infant feeding and infections during the first six months of life Journal of Pediatrics, 126(2), 191-197	Study design
202	Beaudry, M.,Dufour, R.,Marcoux, S. (1995). Relation between infant feeding and infections during the first six months of life J Pediatr, 126(2), 191-7	Study design
203	Beaver, K. M.,Vaughn, M. G.,DeLisi, M.,Higgins, G. E. (2010). The biosocial correlates of neuropsychological deficits: results from the national longitudinal study of adolescent health Int J Offender Ther Comp Criminol, 54(6), 878-94	Outcome
204	Becher, J. C.,Bhushan, S. S.,Lyon, A. J. (2012). Unexpected collapse in apparently healthy newborns--a prospective national study of a missing cohort of neonatal deaths and near-death events Arch Dis Child Fetal Neonatal Ed, 97(1), F30-4	Study design
205	Beebe, D. W.,Rausch, J.,Byars, K. C.,Lanphear, B.,Yolton, K. (2012). Persistent snoring in preschool children: predictors and behavioral and developmental correlates Pediatrics, 130(3), 382-9	Intervention/exposure, Outcome
206	Beentjes VE,Weerheijm KL,Groen HJ (2002). Factors involved in the aetiology of molar-incisor hypomineralisation (MIH) Eur J Paediatr Dent, 3(#issue#), 9-13	Study design, Size of study groups
207	Beilin, L.,Huang, R. C. (2008). Childhood obesity, hypertension, the metabolic syndrome and adult cardiovascular disease Clin Exp Pharmacol Physiol, 35(4), 409-11	Study design

	Full-text article screened	Reason for exclusion
208	Bekkers, M. B.,Brunekreef, B.,Smit, H. A.,Kerkhof, M.,Koppelman, G. H.,Oldenwening, M.,Wijga, A. H. (2011). Early-life determinants of total and HDL cholesterol concentrations in 8-year-old children; the PIAMA birth cohort study PLoS One, 6(9), e25533	Outcome
209	Belfort, M. B.,Rifas-Shiman, S. L.,Kleinman, K. P.,Guthrie, L. B.,Bellinger, D. C.,Taveras, E. M.,Gillman, M. W.,Oken, E. (2013). Infant feeding and childhood cognition at ages 3 and 7 years: Effects of breastfeeding duration and exclusivity JAMA Pediatr, 167(9), 836-44	Outcome
210	Belfort, M. B.,Rifas-Shiman, S. L.,Rich-Edwards, J. W.,Kleinman, K. P.,Oken, E.,Gillman, M. W. (2008). Infant growth and child cognition at 3 years of age Pediatrics, 122(3), e689-95	Intervention/exposure
211	Ben, X. M.,Zhou, X. Y.,Zhao, W. H.,Yu, W. L.,Pan, W.,Zhang, W. L.,Wu, S. M.,Van Beusekom, C. M.,Schaafsma, A. (2004). Growth and development of term infants fed with milk with long-chain polyunsaturated fatty acid supplementation Chinese Medical Journal, 117(8), 1268-1270	Size of study groups, Intervention/exposure
212	Bener, A.,Alsaied, A.,Al-Ali, M.,Al-Kubaisi, A.,Basha, B.,Abraham, A.,Guiter, G.,Mian, M. (2009). High prevalence of vitamin D deficiency in type 1 diabetes mellitus and healthy children Acta Diabetol, 46(3), 183-9	Study design
213	Bener, A.,Denic, S.,Galadari, S. (2001). Longer breast-feeding and protection against childhood leukaemia and lymphomas Eur J Cancer, 37(2), 234-8	Intervention/exposure
214	Bener, A.,Hoffmann, G. F.,Afify, Z.,Rasul, K.,Tewfik, I. (2008). Does prolonged breastfeeding reduce the risk for childhood leukemia and lymphomas? Minerva Pediatr, 60(2), 155-61	Outcome
215	Benn, C. S.,Wohlfahrt, J.,Aaby, P.,Westergaard, T.,Benfeldt, E.,Michaelsen, K. F.,Bjorksten, B.,Melbye, M. (2004). Breastfeeding and risk of atopic dermatitis, by parental history of allergy, during the first 18 months of life Am J Epidemiol, 160(3), 217-23	Intervention/exposure
216	Bennett, K. E.,Haggard, M. P. (1998). Accumulation of factors influencing children's middle ear disease: risk factor modelling on a large population cohort J Epidemiol Community Health, 52(12), 786-93	Study design, Outcome
217	Berger, R.,Hadziselimovic, F.,Just, M.,Reigel, P. (1983). Effect of feeding human milk on nosocomial rotavirus infections in an infants ward Dev Biol Stand, 53(#issue#), 219-28	Study design, Participant health
218	Bergmann, K. E.,Bergmann, R. L.,Von Kries, R.,Bohm, O.,Richter, R.,Dudenhausen, J. W.,Wahn, U. (2003). Early determinants of childhood overweight and adiposity in a birth cohort study: role of breast-feeding Int J Obes Relat Metab Disord, 27(2), 162-72	Intervention/exposure
219	Bergmann, R. L.,Bergler, H.,Moshoudis, E.,Bergmann, K. E.,Lachmann, E. (1988). Prevention of iron deficiency of breast-fed babies by using suitable additional food, a prospective, controlled study Monatsschrift fur Kinderheilkunde, 136(#issue#), 491	Language
220	Bergmann, R. L.,Bergmann, K. E.,Lau-Schadensdorf, S.,Luck, W.,Dannemann, A.,Bauer, C. P.,Dorsch, W.,Forster, J.,Schmidt, E.,Schulz, J.,et al., (1994). Atopic diseases in infancy. The German multicenter atopy study (MAS-90) Pediatr Allergy Immunol, 5(6 Suppl), 19-25	Intervention/exposure
221	Bergmann, R. L.,Diepgen, T. L.,Kuss, O.,Bergmann, K. E.,Kujat, J.,Dudenhausen, J. W.,Wahn, U. (2002). Breastfeeding duration is a risk factor for atopic eczema Clin Exp Allergy, 32(2), 205-9	Outcome

	Full-text article screened	Reason for exclusion
222	Bergmann, R. L.,Edenharter, G.,Bergmann, K. E.,Lau, S.,Wahn, U. (2000). Socioeconomic status is a risk factor for allergy in parents but not in their children Clin Exp Allergy, 30(12), 1740-5	Outcome
223	Bergmann, R. L.,Haschke-Becher, E.,Klassen-Wigger, P.,Bergmann, K. E.,Richter, R.,Dudenhausen, J. W.,Grathwohl, D.,Haschke, F. (2008). Supplementation with 200 mg/day docosahexaenoic acid from mid-pregnancy through lactation improves the docosahexaenoic acid status of mothers with a habitually low fish intake and of their infants Ann Nutr Metab, 52(2), 157-66	Intervention/exposure
224	Bergstrand, O.,Hellers, G. (1983). Breast-feeding during infancy in patients who later develop Crohn's disease Scand J Gastroenterol, 18(7), 903-6	Outcome
225	Bergstrom, A.,Skov, T. H.,Bahl, M. I.,Roager, H. M.,Christensen, L. B.,Ejlerskov, K. T.,Molgaard, C.,Michaelsen, K. F.,Licht, T. R. (2014). Establishment of intestinal microbiota during early life: a longitudinal, explorative study of a large cohort of Danish infants Appl Environ Microbiol, 80(9), 2889-900	Outcome
226	Bergstrom, E.,Hernell, O.,Persson, L. A.,Vessby, B. (1995). Serum lipid values in adolescents are related to family history, infant feeding, and physical growth Atherosclerosis, 117(1), 1-13	Intervention/exposure
227	Beristain-Manterola, R.,Pasquetti-Ceccatelli, A.,Meléndez-Mier, G.,Sánchez-Escobar, O. A.,Cuevas-Covarrubias, S. A. (2010). Evaluation of iron status in healthy six-month-old infants in Mexican population: Evidence of a high prevalence of iron deficiency e-SPEN, 5(1), e37-e39	Study design
228	Berkowitz, C. D.,Uchiyama, N.,Tully, S. B.,Marble, R. D.,Spencer, M.,Stein, M. T.,Orr, D. P. (1985). Fever in infants less than two months of age: spectrum of disease and predictors of outcome Pediatr Emerg Care, 1(3), 128-35	Study design, Participant health
229	Berkowitz, R. J. (1985). Streptococcus mutans and dental caries in infants Compend Contin Educ Dent, 6(6), 463-6	Study design
230	Bernard, A.,Nickmilder, M. (2013). Association of breastfeeding with higher serum inhibin B level at adolescence JAMA Pediatr, 167(9), 869-70	Study design, Outcome
231	Bernard, J. Y.,Armand, M.,Garcia, C.,Forhan, A.,De Agostini, M.,Charles, M. A.,Heude, B. (2015). The association between linoleic acid levels in colostrum and child cognition at 2 and 3 y in the EDEN cohort Pediatr Res, 77(6), 829-35	Outcome
232	Bernard, J. Y.,De Agostini, M.,Forhan, A.,Alfaiate, T.,Bonet, M.,Champion, V.,Kaminski, M.,de Lauzon-Guillain, B.,Charles, M. A.,Heude, B. (2013). Breastfeeding duration and cognitive development at 2 and 3 years of age in the EDEN mother-child cohort J Pediatr, 163(1), 36-42 e1	Outcome
233	Bernard, J. Y.,De Agostini, M.,Forhan, A.,de Lauzon-Guillain, B.,Charles, M. A.,Heude, B. (2013). The dietary n6:n3 fatty acid ratio during pregnancy is inversely associated with child neurodevelopment in the EDEN mother-child cohort J Nutr, 143(9), 1481-8	Outcome
234	Bernardi, J. R.,Gama, C. M.,Vitolo, M. R. (2011). An infant feeding update program at healthcare centers and its impact on breastfeeding and morbidity Cadernos de Saude Publica, 27(6), 1213-1222	Language

	Full-text article screened	Reason for exclusion
235	Berseth, C. L.,Mitmesser, S. H.,Birch, E.,Khoury, J.,Bean, J.,Harris, C.,Scalabrin, D. (2011). Intake of DHA/ARA via breast milk or formula supplementation during infancy can affect the incidence and recurrence of allergic manifestations in young children Journal of Pediatric Gastroenterology and Nutrition. Conference: European Society for Paediatric Gastroenterology, Hepatology, and Nutrition Annual Meeting 2011 Sorrento Italy. Conference Start: 20110525 Conference End: 20110528. Conference Publication: (var.pagings), 52(Suppl 2), E61	Publication status
236	Betoko, A.,Charles, M. A.,Hankard, R.,Forhan, A.,Bonet, M.,Regnault, N.,Botton, J.,Saurel-Cubizolles, M. J.,de Lauzon-Guillain, B. (2014). Determinants of infant formula use and relation with growth in the first 4 months Matern Child Nutr, 10(2), 267-79	Outcome for a non-sibling study
237	Betran, A. P.,de Onis, M.,Lauer, J. A.,Villar, J. (2001). Ecological study of effect of breast feeding on infant mortality in Latin America Bmj, 323(7308), 303-6	Study design
238	Beyerlein, A.,Fahrmeir, L.,Mansmann, U.,Toschke, A. M. (2008). Alternative regression models to assess increase in childhood BMI BMC Med Res Methodol, 8(#issue#), 59	Study design
239	Bhan, M. K.,Arora, N. K.,Singh, K. D. (1991). Management of persistent diarrhea during infancy in clinical practice Indian J Pediatr, 58(6), 769-74	Country, Study design
240	Bhatia, B. D.,Banerjee, D.,Agarwal, D. K.,Agarwal, K. N. (1983). Exterogestate growth: relationship with maternal body size and dietary intakes Indian J Pediatr, 50(404), 241-6	Country, Study design
241	Bianchi, C.,Brambilla, P.,Cella, D.,Ragogna, F.,Tettamanti, C.,Del Puppo, M.,Kienle, M. G.,Chiumello, G.,Ruotolo, G. (1997). Influence of breast- and formula-feeding on plasma cholesterol precursor sterols throughout the first year of life J Pediatr, 131(6), 928-31	Size of study groups
242	Biering-Sorensen F,Hilden J,Biering-Sorensen K (1983). Breast-feeding and infant health in Copenhagen 1941-1972 Dan Med Bull, 30(#issue#), 36-41	Study design, Outcome
243	Biesbroek, G.,Bosch, A. A.,Wang, X.,Keijser, B. J.,Veenhoven, R. H.,Sanders, E. A.,Bogaert, D. (2014). The impact of breastfeeding on nasopharyngeal microbial communities in infants Am J Respir Crit Care Med, 190(3), 298-308	Outcome
244	Biesbroek, G.,Tsivtsivadze, E.,Sanders, E. A.,Montijn, R.,Veenhoven, R. H.,Keijser, B. J.,Bogaert, D. (2014). Early respiratory microbiota composition determines bacterial succession patterns and respiratory health in children Am J Respir Crit Care Med, 190(11), 1283-92	Study design, Outcome
245	Bilenko, N.,Fraser, D.,Naggan, L. (1999). Maternal knowledge and environmental factors associated with risk of diarrhea in Israeli Bedouin children Eur J Epidemiol, 15(10), 907-12	Intervention/exposure
246	Bilenko, N.,Ghosh, R.,Levy, A.,Deckelbaum, R. J.,Fraser, D. (2008). Partial breastfeeding protects Bedouin infants from infection and morbidity: prospective cohort study Asia Pac J Clin Nutr, 17(2), 243-9	Outcome
247	Bindon, J. R. (1985). The influence of infant feeding patterns on growth of children in American Samoa Med Anthropol, 9(2), 183-95	Intervention/exposure
248	Binns C,James J,Lee MK (2013). Trends in asthma, allergy and breastfeeding in Australia Breastfeed Rev, 21(#issue#), 7-8	Study design

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249	Birch, E. E.,Carlson, S. E.,Hoffman, D. R.,Fitzgerald-Gustafson, K. M.,Fu, V. L.,Drover, J. R.,Castaneda, Y. S.,Minns, L.,Wheaton, D. K.,Mundy, D.,Marunycz, J.,Diersen-Schade, D. A. (2010). The DIAMOND (DHA Intake And Measurement Of Neural Development) Study: a double-masked, randomized controlled clinical trial of the maturation of infant visual acuity as a function of the dietary level of docosahexaenoic acid Am J Clin Nutr, 91(4), 848-59	Intervention/exposure
250	Birch, E. E.,Garfield, S.,Castaneda, Y.,Hughbanks-Wheaton, D.,Uauy, R.,Hoffman, D. (2007). Visual acuity and cognitive outcomes at 4 years of age in a double-blind, randomized trial of long-chain polyunsaturated fatty acid-supplemented infant formula Early Hum Dev, 83(5), 279-84	Outcome
251	Birch, E. E.,Hoffman, D. R.,Castaneda, Y. S.,Fawcett, S. L.,Birch, D. G.,Uauy, R. D. (2002). A randomized controlled trial of long-chain polyunsaturated fatty acid supplementation of formula in term infants after weaning at 6 wk of age Am J Clin Nutr, 75(3), 570-80	Intervention/exposure
252	Birch, E. E.,Hoffman, D. R.,Uauy, R.,Birch, D. G.,Prestidge, C. (1998). Visual acuity and the essentiality of docosahexaenoic acid and arachidonic acid in the diet of term infants Pediatr Res, 44(2), 201-9	Size of study groups
253	Birch, E.,Birch, D.,Hoffman, D.,Hale, L.,Everett, M.,Uauy, R. (1993). Breast-feeding and optimal visual development J Pediatr Ophthalmol Strabismus, 30(1), 33-8	Size of study groups, Intervention/exposure
254	Birkbeck JA,Scott HF (1980). 25-Hydroxycholecalciferol serum levels in breast-fed infants Arch Dis Child, 55(#issue#), 691-5	Intervention/exposure
255	Birkbeck, J. A.,Buckfield, P. M.,Silva, P. A. (1985). Lack of long-term effect of the method of infant feeding on growth Hum Nutr Clin Nutr, 39(1), 39-44	Intervention/exposure
256	Birkett, D. (2005). On bottle versus breast Health Serv J, 115(5957), 19	Study design
257	Bisgaard, H.,Halkjær, L. B.,Hinge, R.,Giwercman, C.,Palmer, C.,Silveira, L.,Strand, M. (2009). Risk analysis of early childhood eczema Journal of Allergy and Clinical Immunology, 123(6), 1355-1360.e5	Intervention/exposure
258	Bishara, S. E.,Nowak, A. J.,Kohout, F. J.,Heckert, D. A.,Hogan, M. M. (1987). Influence of feeding and non-nutritive sucking methods on the development of the dental arches: longitudinal study of the first 18 months of life Pediatr Dent, 9(1), 13-21	Size of study groups, Intervention/exposure
259	Bishara, S. E.,Warren, J. J.,Broffitt, B.,Levy, S. M. (2006). Changes in the prevalence of nonnutritive sucking patterns in the first 8 years of life Am J Orthod Dentofacial Orthop, 130(1), 31-6	Intervention/exposure
260	Bishop, W. S. (1985). Weaning the breast-fed toddler or preschooler Pediatr Nurs, 11(3), 211-4	Study design
261	Bjorke-Monsen, A. L. (2014). Is exclusive breastfeeding ensuring an optimal micronutrient status and psychomotor development in infants? Clin Biochem, 47(9), 714	Study design
262	Bjorksten, B.,Ait-Khaled, N.,Innes Asher, M.,Clayton, T. O.,Robertson, C. (2011). Global analysis of breast feeding and risk of symptoms of asthma, rhinoconjunctivitis and eczema in 6-7 year old children: ISAAC Phase Three Allergol Immunopathol (Madr), 39(6), 318-25	Study design
263	Blake, P. A.,Ramos, S.,MacDonald, K. L.,Rassi, V.,Gomes, T. A.,Ivey, C.,Bean, N. H.,Trabulsi, L. R. (1993). Pathogen-specific risk factors and protective factors for acute diarrheal disease in urban Brazilian infants J Infect Dis, 167(3), 627-32	Participant health, Intervention/exposure

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264	Blattner, C. M.,Murase, J. E. (2014). A practice gap in pediatric dermatology: does breast-feeding prevent the development of infantile atopic dermatitis? J Am Acad Dermatol, 71(2), 405-6	Study design
265	Blom, L.,Dahlquist, G.,Nystrom, L.,Sandstrom, A.,Wall, S. (1989). The Swedish childhood diabetes study--social and perinatal determinants for diabetes in childhood Diabetologia, 32(1), 7-13	Outcome
266	Bloom, K.,Goldbloom, R. B.,Robinson, S. C.,Stevens, F. E. (1982). Breast versus formula feeding Acta Paediatr Scand Suppl, 300(#issue#), 1-26	Study design, Outcome
267	Bly, E.,Huntington, J.,Harper, A. L.,Vincent, E. C. (2013). What is the best age to start vitamin D supplementation to prevent rickets in breastfed newborns? Journal of Family Practice, 62(12), 755+763	Study design
268	Bocca, B.,Alimonti, A.,Giglio, L.,Di Pasquale, M.,Caroli, S.,Ambruzzi, M. A.,Bocca, A. P.,Coni, E. (2000). Nutritive significance of element speciation in breast milk. The case of calcium, copper, iron, magnesium, manganese, and zinc Adv Exp Med Biol, 478(#issue#), 385-6	Study design, Outcome
269	Boccolini, C. S.,Carvalho, M. L.,Oliveira, M. I.,Boccolini Pde, M. (2011). Breastfeeding can prevent hospitalization for pneumonia among children under 1 year old J Pediatr (Rio J), 87(5), 399-404	Study design, Intervention/exposure
270	Boccolini, C. S.,Carvalho, M. L.,Oliveira, M. I.,Perez-Escamilla, R. (2013). Breastfeeding during the first hour of life and neonatal mortality J Pediatr (Rio J), 89(2), 131-6	Study design
271	Bodington, M. J.,McNally, P. G.,Burden, A. C. (1994). Cow's milk and type 1 childhood diabetes: no increase in risk Diabet Med, 11(7), 663-5	Intervention/exposure
272	Boediman, D.,Murakami, R.,Nakamura, H.,Matsuo, T. (1989). Plasma apolipoprotein and lipid profiles in infants in the first year of life Kobe J Med Sci, 35(3), 165-76	Size of study groups
273	Boerma, J. T.,Bicego, G. T. (1992). Preceding birth intervals and child survival: searching for pathways of influence Stud Fam Plann, 23(4), 243-56	Study design, Intervention/exposure
274	Bogen, D. L.,Hanusa, B. H.,Whitaker, R. C. (2004). The effect of breast-feeding with and without formula use on the risk of obesity at 4 years of age Obes Res, 12(9), 1527-35	Publication date for a non-sibling study
275	Bognetti, E.,Meschi, F.,Malavasi, C.,Pastore, M. R.,Sergi, A.,Illeni, M. T.,Maffeis, C.,Pinelli, L.,Chiumello, G. (1992). HLA-antigens in Italian type 1 diabetic patients: role of DR3/DR4 antigens and breast feeding in the onset of the disease Acta Diabetol, 28(3-4), 229-32	Outcome
276	Bohles, H.,Aschenbrenner, M.,Roth, M.,von Loewenich, V.,Ball, F.,Usadel, K. H. (1993). Development of thyroid gland volume during the first 3 months of life in breast-fed versus iodine-supplemented and iodine-free formula-fed infants Clin Investig, 71(1), 13-20	Size of study groups
277	Bolanos, A. V.,Caire, G.,Valencia, M. E.,Casanueva, E.,Roman Perez, R.,Calderon de la Barca, A. M. (2000). Energy intake and growth of breast-fed infants in two regions of Mexico Adv Exp Med Biol, 478(#issue#), 371-2	Publication status

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278	Bond, S. (2008). Randomized trial provides strong evidence that prolonged, exclusive breastfeeding enhances cognitive development in children Journal of Midwifery & Women's Health, 53(5), 472-473 2p	Study design
279	Bonuck, K. A.,Freeman, K.,Trombley, M. (2006). Randomized controlled trial of a prenatal and postnatal lactation consultant intervention on infant health care use Arch Pediatr Adolesc Med, 160(9), 953-60	Outcome
280	Bonuck, K.,Avraham, S. B.,Lo, Y.,Kahn, R.,Hyden, C. (2014). Bottle-weaning intervention and toddler overweight J Pediatr, 164(2), 306-12 e1-2	Intervention/exposure, Outcome
281	Boonyaratavej, N.,Suriyawongpaisal, P.,Takkinsatien, A.,Wanvarie, S.,Rajatanavin, R.,Apiyasawat, P. (2001). Physical activity and risk factors for hip fractures in Thai women Osteoporos Int, 12(3), 244-8	Participant age, Intervention/exposure
282	Borch-Johnsen K,Joner G,Mandrup-Poulsen T,Christy M,Zachau-Christiansen B,Kastrup K,Nerup J (1984). Relation between breast-feeding and incidence rates of insulin-dependent diabetes mellitus. A hypothesis Lancet, 2(#issue#), 1083-6	Outcome
283	Bordeaux, D. R.,Heidenreich, J. G.,Schlagheck, D. J.,Crabtree, J. T.,Trachtenbarg, D. E. (1982). Infant nutrition J Fam Pract, 14(1), 145-50	Study design
284	Borgnolo, G.,Barbone, F.,Scornavacca, G.,Franco, D.,Vinci, A.,Iuculano, F. (1996). A case-control study of Salmonella gastrointestinal infection in Italian children Acta Paediatr, 85(7), 804-8	Participant health
285	Bornhorst, C.,Siani, A.,Russo, P.,Kourides, Y.,Sion, I.,Molnar, D.,Moreno, L. A.,Rodriguez, G.,Ben-Shlomo, Y.,Howe, L.,Lissner, L.,Mehlig, K.,Regber, S.,Bammann, K.,Foraita, R.,Ahrens, W.,Tilling, K. (2016). Early Life Factors and Inter-Country Heterogeneity in BMI Growth Trajectories of European Children: The IDEFICS Study PLoS One, 11(2), e0149268	Duplicate from the other literature search
286	Bortolini, G. A.,Vitolo, M. R. (2012). The impact of systematic dietary counseling during the first year of life on prevalence rates of anemia and iron deficiency at 12-16 months J Pediatr (Rio J), 88(1), 33-9	Intervention/exposure
287	Boshuizen, H. C.,Verkerk, P. H.,Reerink, J. D.,Herngreen, W. P.,Zaadstra, B. M.,Verloove-Vanhorick, S. P. (1998). Maternal smoking during lactation: relation to growth during the first year of life in a Dutch birth cohort Am J Epidemiol, 147(2), 117-26	Intervention/exposure
288	Boskabadi, H.,Ramazanzadeh, M.,Zakerihamidi, M.,Omran, F. R. (2014). Risk factors of breast problems in mothers and its effects on newborns Iranian Red Crescent Medical Journal, 16(6), #Pages#	Intervention/exposure, Outcome
289	Boulton, J. (1981). Nutrition in childhood and its relationships to early somatic growth, body fat, blood pressure, and physical fitness Acta Paediatr Scand Suppl, 284(#issue#), 1-85	Publication status
290	Boutwell, B. B.,Beaver, K. M.,Barnes, J. C. (2012). Role of breastfeeding in childhood cognitive development: a propensity score matching analysis J Paediatr Child Health, 48(9), 840-5	Outcome
291	Bouwstra, H.,Boersma, E. R.,Boehm, G.,Dijck-Brouwer, D. A.,Muskiet, F. A.,Hadders-Algra, M. (2003). Exclusive breastfeeding of healthy term infants for at least 6 weeks improves neurological condition J Nutr, 133(12), 4243-5	Outcome
292	Bouwstra, H.,Dijck-Brouwer, D. A.,Boehm, G.,Boersma, E. R.,Muskiet, F. A.,Hadders-Algra, M. (2005). Long-chain polyunsaturated fatty acids and neurological developmental outcome at 18 months in healthy term infants Acta Paediatr, 94(1), 26-32	Outcome

	Full-text article screened	Reason for exclusion
293	Bouwstra, H.,Dijck-Brouwer, D. A.,Wildeman, J. A.,Tjoonk, H. M.,van der Heide, J. C.,Boersma, E. R.,Muskiet, F. A.,Hadders-Algra, M. (2003). Long-chain polyunsaturated fatty acids have a positive effect on the quality of general movements of healthy term infants Am J Clin Nutr, 78(2), 313-8	Intervention/exposure
294	Bouwstra, H.,Dijck-Brouwer, J.,Decsi, T.,Boehm, G.,Boersma, E. R.,Muskiet, F. A.,Hadders-Algra, M. (2006). Neurologic condition of healthy term infants at 18 months: positive association with venous umbilical DHA status and negative association with umbilical trans-fatty acids Pediatr Res, 60(3), 334-9	Intervention/exposure
295	Bove, I.,Campoy, C.,Uauy, R.,Miranda, T.,Cerruti, F. (2014). Trends in early growth indices in the first 24 months of life in Uruguay over the past decade J Health Popul Nutr, 32(4), 600-7	Study design
296	Bradley, C. K.,Hillman, L.,Sherman, A. R.,Leedy, D.,Cordano, A. (1993). Evaluation of two iron-fortified, milk-based formulas during infancy Pediatrics, 91(5), 908-14	Outcome
297	Bramhagen, A. C.,Svahn, J.,Hallstrom, I.,Axelsson, I. (2011). Factors influencing iron nutrition among one-year-old healthy children in Sweden J Clin Nurs, 20(13-14), 1887-94	Study design
298	Brams, M.,Maloney, J. (1983). "Nursing bottle caries" in breast-fed children J Pediatr, 103(3), 415-6	Study design
299	Brandenburg, A. H.,Jeannet, P. Y.,Steensel-Moll, H. A.,Ott, A.,Rothbarth, P. H.,Wunderli, W.,Suter, S.,Neijens, H. J.,Osterhaus, A. D.,Siegrist, C. A. (1997). Local variability in respiratory syncytial virus disease severity Arch Dis Child, 77(5), 410-4	Study design, Participant health
300	Brandstrom, A.,Brostrom, G.,Persson, L. A. (1984). The impact of feeding patterns on infant mortality in a nineteenth century Swedish parish J Trop Pediatr, 30(3), 154-9	Study design, Intervention/exposure
301	Bray, K. K.,Branson, B. G.,Williams, K. (2003). Early childhood caries in an urban health department: an exploratory study J Dent Hyg, 77(4), 225-32	Study design
302	Brew, B. K.,Kull, I.,Garden, F.,Almqvist, C.,Bergstrom, A.,Lind, T.,Webb, K.,Wickman, M.,Marks, G. B. (2012). Breastfeeding, asthma, and allergy: a tale of two cities Pediatr Allergy Immunol, 23(1), 75-82	Study design, Redundant data with another study
303	Brew, B. K.,Marks, G. B.,Almqvist, C.,Cistulli, P. A.,Webb, K.,Marshall, N. S. (2014). Breastfeeding and snoring: a birth cohort study PLoS One, 9(1), e84956	Outcome
304	Briggs, D. (1992). Baby milks and the EC. Infant nutrition Nurs Times, 88(32), 24-6	Study design
305	Brion, M. J. A.,Lawlor, D. A.,Matijasevich, A.,Horta, B.,Anselmi, L.,Araújo, C. L.,Menezes, A. M. B.,Victora, C. G.,Smith, G. D. (2011). What are the causal effects of breastfeeding on IQ, obesity and blood pressure? Evidence from comparing high-income with middle-income cohorts International Journal of Epidemiology, 40(3), 670-680	Intervention/exposure
306	Broad, F. E.,Duganzich, D. M. (1983). The effects of infant feeding, birth order, occupation and socio-economic status on speech in six-year-old children N Z Med J, 96(734), 483-6	Intervention/exposure
307	Brodish, M. S. (1982). Relationship of early bonding to initial infant feeding patterns in bottle-fed newborns JOGN Nurs, 11(4), 248-52	Intervention/exposure

	Full-text article screened	Reason for exclusion
308	Brooke OG (1983). Supplementary vitamin D in infancy and childhood Arch Dis Child, 58(#issue#), 573-4	Study design
309	Brooks, J. G.,Gilbert, R. E.,Flemming, P. J.,Berry, P. J.,Golding, J. (1994). Postnatal growth preceding sudden infant death syndrome Pediatrics, 94(4 Pt 1), 456-61	Outcome
310	Broor, S.,Pandey, R. M.,Ghosh, M.,Maitreyi, R. S.,Lodha, R.,Singhal, T.,Kabra, S. K. (2001). Risk factors for severe acute lower respiratory tract infection in under-five children Indian Pediatr, 38(12), 1361-9	Country
311	Brown, A.,Lee, M. (2012). Breastfeeding during the first year promotes satiety responsiveness in children aged 18-24 months Pediatr Obes, 7(5), 382-90	Outcome
312	Brown, C. M.,Austin, D. W.,Busija, L. (2014). Observable essential fatty acid deficiency markers and autism spectrum disorder Breastfeed Rev, 22(2), 21-6	Study design, Size of study groups
313	Brown, J. P.,Junner, C.,Liew, V. (1985). A study of Streptococcus mutans levels in both infants with bottle caries and their mothers Aust Dent J, 30(2), 96-8	Intervention/exposure
314	Brown, K. H.,Black, R. E.,Lopez de Romana, G.,Creed de Kanashiro, H. (1989). Infant-feeding practices and their relationship with diarrheal and other diseases in Huascar (Lima), Peru Pediatrics, 83(1), 31-40	Intervention/exposure
315	Brown, K. H.,Stallings, R. Y.,de Kanashiro, H. C.,Lopez de Romana, G.,Black, R. E. (1990). Effects of common illnesses on infants' energy intakes from breast milk and other foods during longitudinal community-based studies in Huascar (Lima), Peru Am J Clin Nutr, 52(6), 1005-13	Outcome
316	Broxton, D. (2008). Infant feeding research summaries International Journal of Childbirth Education, 23(2), 28-31 4p	Country
317	Bruce, L.,Lieberman, L. S. (1987). Nutritional anthropometry and dietary intake of children from the Las Cuevas region of the Dominican Republic Arch Latinoam Nutr, 37(2), 250-8	Study design
318	Bruerd, B.,Kinney, M. B.,Bothwell, E. (1989). Preventing baby bottle tooth decay in American Indian and Alaska native communities: a model for planning Public Health Rep, 104(6), 631-40	Intervention/exposure
319	Bruno, G.,Milita, O.,Ferrara, M.,Nisini, R.,Cantani, A.,Businco, L. (1993). Prevention of atopic diseases in high risk babies (long-term follow-up) Allergy Proc, 14(3), 181-6; discussion 186-7	Intervention/exposure
320	Brunser, O.,Espinoza, J.,Figueroa, G.,Araya, M.,Spencer, E.,Hilpert, H.,Link-Amster, H.,Brussow, H. (1992). Field trial of an infant formula containing anti-rotavirus and anti-Escherichia coli milk antibodies from hyperimmunized cows J Pediatr Gastroenterol Nutr, 15(1), 63-72	Intervention/exposure
321	Buckley, K. M. (2001). Long-term breastfeeding: nourishment or nurturance? J Hum Lact, 17(4), 304-12	Study design, Intervention/exposure
322	Buinauskiene, J.,Baliutaviciene, D.,Zalinkevicius, R. (2004). Glucose tolerance of 2- to 5-yr-old offspring of diabetic mothers Pediatric Diabetes, 5(3), 143-146	Intervention/exposure

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323	Bulk-Bunschoten, A. M.,Pasker-de Jong, P. C.,van Wouwe, J. P.,de Groot, C. J. (2008). Ethnic variation in infant-feeding practices in the Netherlands and weight gain at 4 months J Hum Lact, 24(1), 42-9	Intervention/exposure, Outcome
324	Bulk-Bunschoten, A. M.,van Bodegom, S.,Reerink, J. D.,de Jong, P. C.,de Groot, C. J. (2002). Weight and weight gain at 4 months (The Netherlands 1998): influences of nutritional practices, socio-economic and ethnic factors Paediatr Perinat Epidemiol, 16(4), 361-9	Intervention/exposure
325	Bulkow, L. R.,Singleton, R. J.,DeByle, C.,Miernyk, K.,Redding, G.,Hummel, K. B.,Chikoyak, L.,Hennessy, T. W. (2012). Risk factors for hospitalization with lower respiratory tract infections in children in rural Alaska Pediatrics, 129(5), e1220-7	Outcome
326	Bulkow, L. R.,Singleton, R. J.,Karron, R. A.,Harrison, L. H. (2002). Risk factors for severe respiratory syncytial virus infection among Alaska native children Pediatrics, 109(2), 210-6	Outcome
327	Bunik, M.,Shobe, P.,O'Connor, M. E.,Beaty, B.,Langendoerfer, S.,Crane, L. (2007). Randomized controlled trial to evaluate a telephone support intervention for breastfeeding in low-income Latina mothers Breastfeeding medicine, 2(3), 183	Study design
328	Burd, L.,Fisher, W.,Kerbeshian, J.,Vesely, B.,Durgin, B.,Reep, P. (1988). A comparison of breastfeeding rates among children with pervasive developmental disorder, and controls J Dev Behav Pediatr, 9(5), 247-51	Study design
329	Burdette, H. L.,Whitaker, R. C. (2007). Differences by race and ethnicity in the relationship between breastfeeding and obesity in preschool children Ethn Dis, 17(3), 467-70	Publication date for a non-sibling study
330	Burdette, H. L.,Whitaker, R. C.,Hall, W. C.,Daniels, S. R. (2006). Breastfeeding, introduction of complementary foods, and adiposity at 5 y of age Am J Clin Nutr, 83(3), 550-8	Publication date for a non-sibling study
331	Burgess, S. W.,Dakin, C. J.,O'Callaghan, M. J. (2006). Breastfeeding does not increase the risk of asthma at 14 years Pediatrics, 117(4), e787-92	Outcome
332	Burke, V.,Beilin, L. J.,Simmer, K.,Oddy, W. H.,Blake, K. V.,Doherty, D.,Kendall, G. E.,Newnham, J. P.,Landau, L. I.,Stanley, F. J. (2005). Breastfeeding and overweight: longitudinal analysis in an Australian birth cohort J Pediatr, 147(1), 56-61	Publication date for a non-sibling study
333	Burns, E.,Schmied, V.,Sheehan, A.,Fenwick, J. (2009). Let women express themselves - breastfeeding study Australian Nursing Journal, 17(2), 44-45 2p	Study design
334	Burr, M. L.,Limb, E. S.,Maguire, M. J.,Amarah, L.,Eldridge, B. A.,Layzell, J. C.,Merrett, T. G. (1993). Infant feeding, wheezing, and allergy: a prospective study Arch Dis Child, 68(6), 724-8	Outcome
335	Burr, M. L.,Miskelly, F. G.,Butland, B. K.,Merrett, T. G.,Vaughan-Williams, E. (1989). Environmental factors and symptoms in infants at high risk of allergy J Epidemiol Community Health, 43(2), 125-32	Outcome
336	Businco, L.,Marchetti, F.,Pellegrini, G.,Cantani, A.,Perlini, R. (1983). Prevention of atopic disease in "at-risk newborns" by prolonged breast-feeding Ann Allergy, 51(2 Pt 2), 296-9	Intervention/exposure
337	Butland, B. K.,Strachan, D. P.,Lewis, S.,Bynner, J.,Butler, N.,Britton, J. (1997). Investigation into the increase in hay fever and eczema at age 16 observed between the 1958 and 1970 British birth cohorts BMJ, 315(7110), 717-21	Intervention/exposure

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338	Butte, N. F. (2009). Impact of infant feeding practices on childhood obesity Journal of Nutrition, 139(2), 412S-416S	Study design
339	Butte, N. F.,Smith, E. O.,Garza, C. (1990). Energy utilization of breast-fed and formula-fed infants Am J Clin Nutr, 51(3), 350-8	Size of study groups, Intervention/exposure
340	Butte, N. F.,Wong, W. W.,Ferlic, L.,Smith, E. O.,Klein, P. D.,Garza, C. (1990). Energy expenditure and deposition of breast-fed and formula-fed infants during early infancy Pediatr Res, 28(6), 631-40	Study design, Size of study groups
341	Butte, N. F.,Wong, W. W.,Hopkinson, J. M.,Smith, E. O.,Ellis, K. J. (2000). Infant feeding mode affects early growth and body composition Pediatrics, 106(6), 1355-66	Size of study groups
342	Butters, L.,McCabe, R. (1988). The influence of breast and bottle feeding on blood pressure Midwifery, 4(3), 130-2	Study design, Outcome
343	Buyken, A. E.,Karaolis-Danckert, N.,Remer, T.,Bolzenius, K.,Landsberg, B.,Kroke, A. (2008). Effects of breastfeeding on trajectories of body fat and BMI throughout childhood Obesity (Silver Spring), 16(2), 389-95	Intervention/exposure
344	Bystrova, K.,Matthiesen, A. S.,Widstrom, A. M.,Ransjo-Arvidson, A. B.,Welles-Nystrom, B.,Vorontsov, I.,Uvnas-Moberg, K. (2007). The effect of Russian Maternity Home routines on breastfeeding and neonatal weight loss with special reference to swaddling Early Hum Dev, 83(1), 29-39	Study design, Intervention/exposure
345	Cable, N.,Bartley, M.,McMunn, A.,Kelly, Y. (2010). 011 Gender differences in the effect of breast feeding on adult psychological well-being Journal of Epidemiology & Community Health, 64(#issue#), A4-5 1p	Publication status
346	Cable, N.,Bartley, M.,McMunn, A.,Kelly, Y. (2012). Gender differences in the effect of breastfeeding on adult psychological well-being Eur J Public Health, 22(5), 653-8	Outcome
347	Cai, S.,Pang, W. W.,Low, Y. L.,Sim, L. W.,Sam, S. C.,Bruntraeger, M. B.,Wong, E. Q.,Fok, D.,Broekman, B. F.,Singh, L.,Richmond, J.,Agarwal, P.,Qiu, A.,Saw, S. M.,Yap, F.,Godfrey, K. M.,Gluckman, P. D.,Chong, Y. S.,Meaney, M. J.,Kramer, M. S.,Rifkin-Graboi, A. (2015). Infant feeding effects on early neurocognitive development in Asian children Am J Clin Nutr, 101(2), 326-36	Outcome
348	Calamaro, C. J. (2000). Infant nutrition in the first year of life: tradition or science? Pediatr Nurs, 26(2), 211-5	Study design
349	Calvo, E. B.,Galindo, A. C.,Aspres, N. B. (1992). Iron status in exclusively breast-fed infants Pediatrics, 90(3 I), 375-379	Size of study groups
350	Cama, R. I.,Parashar, U. D.,Taylor, D. N.,Hickey, T.,Figueroa, D.,Ortega, Y. R.,Romero, S.,Perez, J.,Sterling, C. R.,Gentsch, J. R.,Gilman, R. H.,Glass, R. I. (1999). Enteropathogens and other factors associated with severe disease in children with acute watery diarrhea in Lima, Peru Journal of Infectious Diseases, 179(5), 1139-1144	Participant health
351	Camara, A. A.,Silva, J. M.,Ferriani, V. P.,Tobias, K. R.,Macedo, I. S.,Padovani, M. A.,Harsi, C. M.,Cardoso, M. R.,Chapman, M. D.,Arruda, E.,Platts-Mills, T. A.,Arruda, L. K. (2004). Risk factors for wheezing in a subtropical environment: role of respiratory viruses and allergen sensitization J Allergy Clin Immunol, 113(3), 551-7	Outcome
352	Camargo-Figuera, F. A.,Barros, A. J.,Santos, I. S.,Matijasevich, A.,Barros, F. C. (2014). Early life determinants of low IQ at age 6 in children from the 2004 Pelotas Birth Cohort: a predictive approach BMC Pediatr, 14(#issue#), 308	Outcome
353	Cameron M,Hofvander Y (1984). Problems associated with breast-milk substitutes Nurs J India, 75(#issue#), 245-6, 247, 249-50	Study design

	Full-text article screened	Reason for exclusion
354	Cameron, S. L.,Gray, A. R.,Taylor, R. W.,Lawrence, J. A.,Galland, B. C.,Hanna, M. B.,Heath, A. L. M.,Sayers, R. M.,Taylor, B. J. (2014). Excessive growth from 6 to 24 months of age: Results from the prevention of overweight in infancy (POI) randomised controlled trial Archives of disease in childhood, 99(#issue#), A109	Publication status
355	Campbell N (1981). The nutritional and immunological benefits of breast milk Aust Nurses J, 10(#issue#), 40-3, 47	Study design
356	Campos-Martinez, A.,Serrano- Lopez, L.,Medina- Navarro, M.,Ochoa- Herrera, J.,Pena-Caballero, M. (2012). Levels of docosahexaenoic acid in pregnant women and their children after taking a fish oil enriched diet Journal of maternal-fetal & neonatal medicine, 25(#issue#), 92	Publication status
357	Campus, G.,Solinas, G.,Sanna, A.,Maida, C.,Castiglia, P. (2007). Determinants of ECC in Sardinian preschool children Community Dent Health, 24(4), 253-6	Intervention/exposure
358	Camurdan, M. O.,Camurdan, A. D.,Polat, S.,Beyazova, U. (2011). Growth patterns of large, small, and appropriate for gestational age infants: impacts of long-term breastfeeding: a retrospective cohort study J Pediatr Endocrinol Metab, 24(7-8), 463-8	Intervention/exposure
359	Cant, A. J.,Bailes, J. A. (1984). How should we feed the potentially allergic infant? Hum Nutr Appl Nutr, 38(6), 474-6	Study design
360	Cantani, A.,Micera, M. (2005). Neonatal cow milk sensitization in 143 case-reports: role of early exposure to cow's milk formula Eur Rev Med Pharmacol Sci, 9(4), 227-30	Study design, Participant health
361	Cantey, J. B.,Bascik, S. L.,Heyne, N. G.,Gonzalez, J. R.,Jackson, G. L.,Rogers, V. L.,Sheffield, J. S.,Trevino, S.,Sendelbach, D.,Wendel, G. D.,Sanchez, P. J. (2013). Prevention of mother-to-infant transmission of influenza during the postpartum period Am J Perinatol, 30(3), 233-40	Study design, Intervention/exposure
362	Capeding, R.,Gepanayao, C. P.,Calimon, N.,Lebumfacil, J.,Davis, A. M.,Stouffer, N.,Harris, B. J. (2010). Lutein-fortified infant formula fed to healthy term infants: evaluation of growth effects and safety Nutr J, 9(#issue#), 22	Intervention/exposure
363	Caplan, L. S.,Erwin, K.,Lense, E.,Hicks, J., Jr. (2008). The potential role of breast-feeding and other factors in helping to reduce early childhood caries J Public Health Dent, 68(4), 238-41	Study design, Intervention/exposure
364	Capozzi, L.,Russo, R.,Bertocco, F.,Ferrara, D.,Ferrara, M. (2010). Diet and iron deficiency in the first year of life: a retrospective study Hematology, 15(6), 410-3	Participant health
365	Capozzi, L.,Russo, R.,Bertocco, F.,Ferrara, D.,Ferrara, M. (2011). Effect on haematological and anthropometric parameters of iron supplementation in the first 2 years of life. Risks and benefits Hematology, 16(5), 261-4	Intervention/exposure
366	Carberry, A. E.,Colditz, P. B.,Lingwood, B. E. (2010). Body composition from birth to 4.5 months in infants born to non-obese women Pediatr Res, 68(1), 84-8	Size of study groups
367	Carling, S. J.,Demment, M. M.,Kjolhede, C. L.,Olson, C. M. (2015). Breastfeeding duration and weight gain trajectory in infancy Pediatrics, 135(1), 111-9	Outcome for a non-sibling study
368	Carlsen, K. H.,Larsen, S.,Bjerve, O.,Leegaard, J. (1987). Acute bronchiolitis: predisposing factors and characterization of infants at risk Pediatr Pulmonol, 3(3), 153-60	Size of study groups

	Full-text article screened	Reason for exclusion
369	Carlson, S. E.,DeVoe, P. W.,Barness, L. A. (1982). Effect of infant diets with different polyunsaturated to saturated fat ratios on circulating high-density lipoproteins J Pediatr Gastroenterol Nutr, 1(3), 303-9	Size of study groups
370	Carlson, S. E.,Ford, A. J.,Werkman, S. H.,Peeples, J. M.,Koo, W. W. (1996). Visual acuity and fatty acid status of term infants fed human milk and formulas with and without docosahexaenoate and arachidonate from egg yolk lecithin Pediatr Res, 39(5), 882-8	Outcome
371	Carpenter, R.,McGarvey, C.,Mitchell, E. A.,Tappin, D. M.,Vennemann, M. M.,Smuk, M.,Carpenter, J. R. (2013). Bed sharing when parents do not smoke: Is there a risk of SIDS? An individual level analysis of five major case-control studies BMJ Open, 3(5), #Pages#	Outcome
372	Carr, A. (2009). Breastfeeding and the WIC program Breastfeed Med, 4 Suppl 1(#issue#), S57-8	Study design
373	Carrascoza, K. C.,Possobon Rde, F.,Tomita, L. M.,Moraes, A. B. (2006). Consequences of bottle-feeding to the oral facial development of initially breastfed children J Pediatr (Rio J), 82(5), 395-7	Language
374	Carroll, T. P. (1994). Substantially increasing breastfeeding: an accomplishment of the Alabama WIC Program J Hum Lact, 10(2), 129-30	Study design, Outcome
375	Carson, C. G. (2013). Risk factors for developing atopic dermatitis Dan Med J, 60(7), B4687	Intervention/exposure
376	Carter, C. S.,Porges, E. C. (2011). Parenthood, stress, and the brain Biol Psychiatry, 70(9), 804-5	Study design
377	Carvalho, R.,Johnson, E.,Kozlosky, M.,Scheimann, A. O. (2008). Clinical profile of the overweight child in the new millennium Clin Pediatr (Phila), 47(5), 476-82	Study design, Participant health
378	Casazza, Krista,Fernandez, Jose R.,Allison, David B. (2012). Modest Protective Effects of Breast-feeding on Obesity: Is the Evidence Truly Supportive? Nutrition Today, 47(1), 33-40 8p	Study design
379	Casiday, R. E.,Wright, C. M.,Panter-Brick, C.,Parkinson, K. N. (2004). Do early infant feeding patterns relate to breast-feeding continuation and weight gain? Data from a longitudinal cohort study Eur J Clin Nutr, 58(9), 1290-6	Outcome
380	Caspi, A.,Williams, B.,Kim-Cohen, J.,Craig, I. W.,Milne, B. J.,Poulton, R.,Schalkwyk, L. C.,Taylor, A.,Werts, H.,Moffitt, T. E. (2007). Moderation of breastfeeding effects on the IQ by genetic variation in fatty acid metabolism Proc Natl Acad Sci U S A, 104(47), 18860-5	Outcome
381	Cassimos, D. C.,Tsalkidis, A.,Tripsianis, G. A.,Stogiannidou, A.,Anthracopoulos, M.,Ktenidou-Kartali, S.,Aivazis, V.,Gardikis, S.,Chatzimichael, A. (2008). Asthma, lung function and sensitization in school children with a history of bronchiolitis Pediatr Int, 50(1), 51-6	Study design
382	Castelo, P. M.,Gaviao, M. B.,Pereira, L. J.,Bonjardim, L. R. (2010). Maximal bite force, facial morphology and sucking habits in young children with functional posterior crossbite J Appl Oral Sci, 18(2), 143-8	Study design, Size of study groups
383	Castiglione, F.,Diaferia, M.,Morace, F.,Labianca, O.,Meucci, C.,Cuomo, A.,Panarese, A.,Romano, M.,Sorrentini, I.,D'Onofrio, C.,Caporaso, N.,Rispo, A. (2012). Risk factors for inflammatory bowel diseases according to the "hygiene hypothesis": a case-control, multi-centre, prospective study in Southern Italy J Crohns Colitis, 6(3), 324-9	Outcome

	Full-text article screened	Reason for exclusion
384	Castillo, C.,Atalah, E.,Riumallo, J.,Castro, R. (1996). Breast-feeding and the nutritional status of nursing children in Chile Bull Pan Am Health Organ, 30(2), 125-33	Study design
385	Castro-Rodriguez, J. A.,Mallol, J.,Rodriguez, J.,Auger, F.,Andrade, R. (2008). Risk factors for X-ray pneumonia in the first year of life and its relation to wheezing: a longitudinal study in a socioeconomic disadvantaged population Allergol Immunopathol (Madr), 36(1), 3-8	Outcome
386	Castro-Rodriguez, J. A.,Stern, D. A.,Halonen, M.,Wright, A. L.,Holberg, C. J.,Taussig, L. M.,Martinez, F. D. (2001). Relation between infantile colic and asthma/atopy: a prospective study in an unselected population Pediatrics, 108(4), 878-82	Outcome
387	Cattaneo, A. (2013). Infant and young child feeding: solid facts Breastfeed Rev, 21(2), 7-9	Study design
388	Cattaneo, A.,Ronfani, L.,Burmaz, T.,Quintero-Romero, S.,Macaluso, A.,Di Mario, S. (2006). Infant feeding and cost of health care: a cohort study Acta Paediatr, 95(5), 540-6	Outcome
389	Cattaneo, A.,Timmer, A.,Bomestar, T.,Bua, J.,Kumar, S.,Tamburlini, G. (2008). Child nutrition in countries of the Commonwealth of Independent States: time to redirect strategies? Public Health Nutr, 11(12), 1209-19	Study design
390	Caudri, D.,Savenije, O. E.,Smit, H. A.,Postma, D. S.,Koppelman, G. H.,Wijga, A. H.,Kerkhof, M.,Gehring, U.,Hoekstra, M. O.,Brunekreef, B.,de Jongste, J. C. (2013). Perinatal risk factors for wheezing phenotypes in the first 8 years of life Clin Exp Allergy, 43(12), 1395-405	Outcome
391	Caulfield, L. E.,Bentley, M. E.,Ahmed, S. (1996). Is prolonged breastfeeding associated with malnutrition? Evidence from nineteen demographic and health surveys Int J Epidemiol, 25(4), 693-703	Study design
392	Caulfield, L. E.,Bose, A.,Chandyo, R. K.,Nesamvuni, C.,de Moraes, M. L.,Turab, A.,Patil, C.,Mahfuz, M.,Ambikapathi, R.,Ahmed, T. (2014). Infant feeding practices, dietary adequacy, and micronutrient status measures in the MAL-ED study Clin Infect Dis, 59 Suppl 4(#issue#), S248-54	Study design
393	Cavalcante e Silva, A.,Correia, L. L.,Campos, J. S.,Andrade, F. M.,Silveira, D. M.,Leite, A. J.,Rocha, H. A.,Machado, M. M.,Cunha, A. J. (2015). Reducing child mortality: the contribution of Ceara state, northeast of Brazil, on achieving the Millennium Development Goal 4 in Brazil Matern Child Health J, 19(4), 700-6	Study design
394	Çelikkiran, S.,Bozkurt, H.,Coşkun, M. (2015). Denver developmental test findings and their relationship with sociodemographic variables in a large community sample of 0–4-year-old children Noropsikiyatri Arsivi, 52(2), 180-184	Study design
395	Celikkiran, S.,Bozkurt, H.,Coskun, M. (2015). Denver developmental test findings and their relationship with sociodemographic variables in a large community sample of 0-4-year-old children Noropsikiyatri Arsivi, 52(2), 180-4	Study design
396	Cerrato, P. L. (1992). Preventing food allergies Rn, 55(10), 73-5	Study design
397	Cerrato, P. L. (1993). Does milk cause juvenile diabetes? Rn, 56(1), 69-72	Study design
398	Cesar, J. A.,Victora, C. G.,Barros, F. C.,Santos, I. S.,Flores, J. A. (1999). Impact of breast feeding on admission for pneumonia during postneonatal period in Brazil: nested case-control study BMJ, 318(7194), 1316-20	Intervention/exposure

	Full-text article screened	Reason for exclusion
399	Chaffee, B. W.,Feldens, C. A.,Vitolo, M. R. (2014). Association of long-duration breastfeeding and dental caries estimated with marginal structural models Ann Epidemiol, 24(6), 448-54	Outcome
400	Chaimay, B.,Ruagdaraganon, N.,Thinkhamrop, B.,Thinkhamrop, J. (2015). Association between infant feeding practices and first meaningful words at first year of life: a prospective cohort study of Thai children Asia Pac J Public Health, 27(2), NP1071-84	Outcome
401	Challacombe, D. N.,Mecrow, I. K.,Elliott, K.,Clarke, F. J.,Wheeler, E. E. (1997). Changing infant feeding practices and declining incidence of coeliac disease in West Somerset Arch Dis Child, 77(3), 206-9	Size of study groups, Outcome
402	Chaman, R.,Alami, A.,Emamian, M. H.,Naieni, K. H.,Mirmohammadkhani, M.,Ahmadnezhad, E.,Entezarmahdi, R.,Shati, M.,Shariati, M. (2012). Important risk factors of mortality among children aged 1-59 months in rural areas of Shahroud, Iran: A community-based nested case-control study International Journal of Preventive Medicine, 3(12), 875-879	Outcome
403	Chan, G. M.,Leeper, L.,Book, L. S. (1987). Effects of soy formulas on mineral metabolism in term infants Am J Dis Child, 141(5), 527-30	Size of study groups
404	Chan, G. M.,Roberts, C. C.,Folland, D.,Jackson, R. (1982). Growth and bone mineralization of normal breast-fed infants and the effects of lactation on maternal bone mineral status Am J Clin Nutr, 36(3), 438-43	Size of study groups
405	Chandra J,Jain V,Narayan S,Sharma S,Singh V,Kapoor AK,Batra S (2002). Folate and cobalamin deficiency in megaloblastic anemia in children Indian Pediatr, 39(#issue#), 453-7	Country
406	Chandra, R. K. (1997). Five-year follow-up of high-risk infants with family history of allergy who were exclusively breast-fed or fed partial whey hydrolysate, soy, and conventional cow's milk formulas J Pediatr Gastroenterol Nutr, 24(4), 380-8	Retracted
407	Chandra, R. K.,Hamed, A. (1991). Cumulative incidence of atopic disorders in high risk infants fed whey hydrolysate, soy, and conventional cow milk formulas Ann Allergy, 67(2 Pt 1), 129-32	Intervention/exposure
408	Chandra, R. K.,Puri, S.,Cheema, P. S. (1985). Predictive value of cord blood IgE in the development of atopic disease and role of breast-feeding in its prevention Clin Allergy, 15(6), 517-22	Intervention/exposure
409	Chandra, R. K.,Puri, S.,Hamed, A. (1989). Influence of maternal diet during lactation and use of formula feeds on development of atopic eczema in high risk infants BMJ 1989 Oct 7;299(6704):896 BMJ (Clinical research ed.), 299(6693), 228-30	Retracted
410	Chandra, R. K.,Puri, S.,Suraiya, C.,Cheema, P. S. (1986). Influence of maternal food antigen avoidance during pregnancy and lactation on incidence of atopic eczema in infants Clin Allergy, 16(6), 563-9	Reliability of the data is questionable (other articles by the author retracted)
411	Chandran, L.,Gelfer, P. (2006). Breastfeeding: the essential principles Pediatr Rev, 27(11), 409-17	Study design
412	Chang YT,Germain-Lee EL,Doran TF,Migeon CJ,Levine MA,Berkovitz GD (1992). Hypocalcemia in nonwhite breast-fed infants. Vitamin D deficiency revisited Clin Pediatr (Phila), 31(#issue#), 695-8	Study design
413	Chanoine, J. P.,Boulvain, M.,Bourdoux, P.,Pardou, A.,Van Thi, H. V.,Ermans, A. M.,Delange, F. (1988). Increased recall rate at screening for congenital hypothyroidism in breast fed infants born to iodine overloaded mothers Arch Dis Child, 63(10), 1207-10	Study design, Intervention/exposure

	Full-text article screened	Reason for exclusion
414	Chan-Yeung, M.,Ferguson, A.,Watson, A.,Dimich, WArd H.,Dybuncio, A.,Rousseau, R.,Becker, A. (2005). Breastfeeding and risk of asthma and other allergic diseases at aged 7 years in a high-risk birth-cohort [Abstract] American Thoracic Society 2005 International Conference; May 20-25; San Diego, California, #volume#(#issue#), [C49] [Poster: A85]	Publication status
415	Chan-Yeung, M.,Ferguson, A.,Watson, W.,Dimich-Ward, H.,Rousseau, R.,Lilley, M.,Dybuncio, A.,Becker, A. (2005). The Canadian Childhood Asthma Primary Prevention Study: outcomes at 7 years of age J Allergy Clin Immunol, 116(1), 49-55	Intervention/exposure
416	Chan-Yeung, M.,Manfreda, J.,Dimich-Ward, H.,Ferguson, A.,Watson, W.,Becker, A. (2000). A randomized controlled study on the effectiveness of a multifaceted intervention program in the primary prevention of asthma in high-risk infants Arch Pediatr Adolesc Med, 154(7), 657-63	Intervention/exposure
417	Chan-Yip, A.,Gray-Donald, K. (1987). Prevalence of iron deficiency among Chinese children aged 6 to 36 months in Montreal CMAJ, 136(4), 373-8	Intervention/exposure
418	Chaparro, C. M.,Neufeld, L. M.,Tena Alavez, G.,Eguia-Liz Cedillo, R.,Dewey, K. G. (2006). Effect of timing of umbilical cord clamping on iron status in Mexican infants: a randomised controlled trial Lancet, 367(9527), 1997-2004	Intervention/exposure
419	Chapman NL,Barnett DC (1982). In defense of bottle-feeding J Pract Nurs, 32(#issue#), 24-7, 38	Study design
420	Chapman, D. J. (2011). Breastfeeding, brain imaging, and maternal behavior J Hum Lact, 27(3), 304-5	Study design, Outcome
421	Chapman, D. J. (2012). Exclusive breastfeeding through 6 months: infant intake and growth patterns J Hum Lact, 28(2), 132-3	Study design
422	Chapman, D. J. (2012). Longer cumulative breastfeeding duration associated with improved bone strength J Hum Lact, 28(1), 18-9	Study design
423	Chapman, D. J. (2013). Does breastfeeding result in smarter children? A closer look J Hum Lact, 29(4), 444-5	Study design
424	Chapman, D. J.,Morel, K.,Bermudez-Millan, A.,Young, S.,Damio, G.,Perez-Escamilla, R. (2013). Breastfeeding education and support trial for overweight and obese women: a randomized trial Pediatrics, 131(1), e162-70	Intervention/exposure, Outcome
425	Chapman, D. J.,Nommsen-Rivers, L. (2012). Impact of maternal nutritional status on human milk quality and infant outcomes: an update on key nutrients Adv Nutr, 3(3), 351-2	Study design
426	Chatzimichael, A.,Tsalkidis, A.,Cassimos, D.,Gardikis, S.,Tripsianis, G.,Deftereos, S.,Ktenidou-Kartali, S.,Tsanakas, I. (2007). The role of breastfeeding and passive smoking on the development of severe bronchiolitis in infants Minerva Pediatr, 59(3), 199-206	Participant health
427	Chavalittamrong, B.,Jirapinyo, P. (1987). The weight of Thai infants exclusively breast-fed and formula-fed from birth to four months J Med Assoc Thai, 70(5), 247-51	Publication date for a non-sibling study
428	Chavez-Payan, P.,Grineski, S. E.,Collins, T. W. (2015). Early Life and Environmental Risk Factors Modify the Effect of Acculturation on Hispanic Children's Asthma Hisp Health Care Int, 13(3), 119-30	Study design
429	Chellakooty, M.,Juul, A.,Boisen, K. A.,Damgaard, I. N.,Kai, C. M.,Schmidt, I. M.,Petersen, J. H.,Skakkebæk, N. E.,Main, K. M. (2006). A prospective study of serum insulin-like growth factor I (IGF-I) and IGF-binding protein-3 in 942 healthy infants: Associations with birth weight, gender, growth velocity, and breastfeeding Journal of Clinical Endocrinology and Metabolism, 91(3), 820-826	Study design, Outcome

	Full-text article screened	Reason for exclusion
430	Chen, A.,Rogan, W. J. (2004). Breastfeeding and the risk of postneonatal death in the United States Pediatrics, 113(5), e435-9	Outcome
431	Chen, B. Y.,Chan, C. C.,Han, Y. Y.,Wu, H. P.,Guo, Y. L. (2012). The risk factors and quality of life in children with allergic rhinitis in relation to seasonal attack patterns Paediatr Perinat Epidemiol, 26(2), 146-55	Study design
432	Chen, C. F.,Hsu, M. C.,Shen, C. H.,Wang, C. L.,Chang, S. C.,Wu, K. G.,Wu, S. C.,Chen, S. J. (2011). Influence of breast-feeding on weight loss, jaundice, and waste elimination in neonates Pediatr Neonatol, 52(2), 85-92	Outcome
433	Chen, C. J.,Wu, F. T.,Hsiung, C. A.,Chang, W. C.,Wu, H. S.,Wu, C. Y.,Lin, J. S.,Huang, F. C.,Huang, Y. C. (2012). Risk factors for salmonella gastroenteritis in children less than five years of age in Taiwan Pediatr Infect Dis J, 31(12), e239-43	Outcome
434	Chen, K.,Chai, L.,Li, H.,Zhang, Y.,Xie, H. M.,Shang, J.,Tian, W.,Yang, P.,Jiang, A. C. (2015). Effect of bovine lactoferrin from iron-fortified formulas on morbidity of diarrhea and respiratory tract infections of weaned infants in a randomized controlled trial Nutrition, #volume#(#issue#), #Pages#	Outcome
435	Chen, M. (2005). Test a model of breast-feeding duration for Vietnamese mothers in Taiwan Communicating Nursing Research, 38(#issue#), 461-461 1p	Study design
436	Chen, S. M.,Du, J. W.,Jin, Y. M.,Qiu, L.,Du, Z. H.,Li, D. D.,Chen, H. Y.,Watanabe, C.,Umezaki, M. (2015). Risk Factors for Severe Hand-Foot-Mouth Disease in Children in Hainan, China, 2011-2012 Asia Pac J Public Health, 27(7), 715-22	Intervention/exposure, Outcome
437	Chen, X. C.,Liu, D. S.,Fu, A. Z.,Yan, H. C.,Yin, T. A.,Jing, Y. S.,Xu, Q. M. (1989). A longitudinal study on infant growth during the first sixth months of life, in relation to the nutrition of the lactating mothers and to the breastmilk output Prog Food Nutr Sci, 13(2), 113-37	Intervention/exposure
438	Chen, Y. (1989). Synergistic effect of passive smoking and artificial feeding on hospitalization for respiratory illness in early childhood Chest, 95(5), 1004-7	Study design
439	Chen, Y. (1994). Relationship between type of infant feeding and hospitalization for gastroenteritis in Shanghai infants J Hum Lact, 10(3), 177-9	Study design
440	Chen, Y. C.,Tsai, C. H.,Lee, Y. (2012). Gestational medication use, birth conditions, and early postnatal exposures for childhood asthma Clin Dev Immunol, 2012(#issue#), 913426	Intervention/exposure
441	Chen, Y.,Yu, S. Z.,Li, W. X. (1988). Artificial feeding and hospitalization in the first 18 months of life Pediatrics, 81(1), 58-62	Outcome
442	Cheng, S.,Volgyi, E.,Tylavsky, F. A.,Lyytikainen, A.,Tormakangas, T.,Xu, L.,Cheng, S. M.,Kroger, H.,Alen, M.,Kujala, U. M. (2009). Trait-specific tracking and determinants of body composition: a 7-year follow-up study of pubertal growth in girls BMC Med, 7(#issue#), 5	Publication date for a non-sibling study
443	Cherian, A.,Lawande, R. V. (1987). Diarrhoeal disease in bottle fed children J R Soc Health, 107(2), 62-3	Country
444	Chertok, I. R.,Raz, I.,Shoham, I.,Haddad, H.,Wiznitzer, A. (2009). Effects of early breastfeeding on neonatal glucose levels of term infants born to women with gestational diabetes J Hum Nutr Diet, 22(2), 166-9	Study design, Intervention/exposure
445	Chertok, I. R.,Shoham-Vardi, I. (2008). Infant hospitalization and breastfeeding post-caesarean section Br J Nurs, 17(12), 786-91	Outcome

	Full-text article screened	Reason for exclusion
446	Chesney, R. W. (2003). Rickets: an old form for a new century Pediatr Int, 45(5), 509-11	Study design
447	Chhonker, D.,Faridi, M. M.,Narang, M.,Sharma, S. B. (2015). Does type of feeding in infancy influence lipid profile in later life? Indian J Pediatr, 82(4), 345-8	Country
448	Chiasson, M. A.,Scheinmann, R.,Hartel, D.,McLeod, N.,Sekhobo, J.,Edmunds, L. S.,Findley, S. (2015). Predictors of Obesity in a Cohort of Children Enrolled in WIC as Infants and Retained to 3 Years of Age J Community Health, #volume#(#issue#), #Pages#	Intervention/exposure
449	Chierici, R.,Sawatzki, G.,Tamisari, L.,Volpato, S.,Vigi, V. (1992). Supplementation of an adapted formula with bovine lactoferrin. 2. Effects on serum iron, ferritin and zinc levels Acta Paediatr, 81(6-7), 475-9	Study design, Size of study groups
450	Chierici, R.,Sawatzki, G.,Thurl, S.,Tovar, K.,Vigi, V. (1997). Experimental milk formulae with reduced protein content and desialylated milk proteins: influence on the faecal flora and the growth of term newborn infants Acta Paediatr, 86(6), 557-63	Size of study groups
451	Chin, K. C.,Galea, P.,Goel, K. M. (1981). Changing pattern in infant feeding practices Health Bull (Edinb), 39(1), 51-7	Outcome
452	Chiu, W. C.,Liao, H. F.,Chang, P. J.,Chen, P. C.,Chen, Y. C. (2011). Duration of breast feeding and risk of developmental delay in Taiwanese children: a nationwide birth cohort study Paediatr Perinat Epidemiol, 25(6), 519-27	Study design
453	Chivers, P.,Hands, B.,Parker, H.,Bulsara, M.,Beilin, L. J.,Kendall, G. E.,Oddy, W. H. (2010). Body mass index, adiposity rebound and early feeding in a longitudinal cohort (Raine Study) Int J Obes (Lond), 34(7), 1169-76	Intervention/exposure
454	Chmiel, R.,Beyerlein, A.,Knopff, A.,Hummel, S.,Ziegler, A. G.,Winkler, C. (2015). Early infant feeding and risk of developing islet autoimmunity and type 1 diabetes Acta Diabetol, 52(3), 621-4	Outcome
455	Chomtho, S. (2014). Breastfeeding to prevent double burden of malnutrition Southeast Asian J Trop Med Public Health, 45 Suppl 1(#issue#), 132-6	Study design
456	Chong, H. L.,Soo, T. L.,Rasat, R. (2012). Childhood obesity-prevalence among 7 and 8 year old primary school students in Kota Kinabalu Medical Journal of Malaysia, 67(2), 147-150	Study design
457	Christopher, G. C. (2009). First food: the essential role of breastfeeding Breastfeed Med, 4 Suppl 1(#issue#), S9-s10	Study design
458	Chu, L.,Retnakaran, R.,Zinman, B.,Hanley, A. J. G.,Hamilton, J. K. (2012). Impact of maternal physical activity and infant feeding practices on infant weight gain and adiposity International Journal of Endocrinology, 2012(#issue#), #Pages#	Intervention/exposure
459	Chuang, C. H.,Hsieh, W. S.,Chen, Y. C.,Chang, P. J.,Hurng, B. S.,Lin, S. J.,Chen, P. C. (2011). Infant feeding practices and physician diagnosed atopic dermatitis: a prospective cohort study in Taiwan Pediatr Allergy Immunol, 22(1 Pt 1), 43-9	Outcome
460	Chuansumrit, A.,Arnutti, P.,Apivanich, S. (2002). Iron status of one-year-old infants in a well baby clinic J Med Assoc Thai, 85 Suppl 4(#issue#), S1081-8	Study design, Size of study groups
461	Chye, J. K.,Lim, C. T. (1998). Breastfeeding at 6 months and effects on infections Singapore Med J, 39(12), 551-6	Outcome
462	Ciardelli, R.,Haumont, D.,Gnat, D.,Vertongen, F.,Delange, F. (2002). The nutritional iodine supply of Belgian neonates is still insufficient Eur J Pediatr, 161(10), 519-23	Intervention/exposure

	Full-text article screened	Reason for exclusion
463	Cilleruelo, M. L.,Fernandez-Fernandez, S.,Jimenez-Jimenez, J.,Rayo, A. I.,Larramendi, C. H. (2015). Prevalence and Natural History of Celiac Disease in a Cohort of at-Risk Children J Pediatr Gastroenterol Nutr, #volume#(#issue#), #Pages#	Study design
464	Ciria-Martin, A.,Caravia-Bernardo, F.,Alvarez-Castello, M.,Insua-Arregui, C.,Tamargo-Barbeito, T. O.,Massip-Nicot, J. (2012). [Risk factors for recurrent upper airways infections in pre-school children] Rev Alerg Mex, 59(3), 113-22	Language
465	Civelek, E.,Cakir, B.,Orhan, F.,Yuksel, H.,Boz, A. B.,Uner, A.,Sekerel, B. E. (2011). Risk factors for current wheezing and its phenotypes among elementary school children Pediatr Pulmonol, 46(2), 166-74	Study design
466	Clark MJ (1984). A case for breast feeding Ky Nurse, 32(#issue#), 14-5	Study design
467	Clark, K. M.,Castillo, M.,Calatroni, A.,Walter, T.,Cayazzo, M.,Pino, P.,Lozoff, B. (2006). Breast-feeding and mental and motor development at 51/2 years Ambul Pediatr, 6(2), 65-71	Intervention/exposure
468	Clark-Kellerman, M. J. (1985). A case for formula feeding Ky Nurse, 33(3), 13-4	Study design
469	Clavano, N. R. (1982). Mode of feeding and its effect on infant mortality and morbidity J Trop Pediatr, 28(6), 287-93	Country
470	Closa-Monasterolo, R.,Gispert-Llaurado, M.,Luque, V.,Ferre, N.,Rubio-Torrents, C.,Zaragoza-Jordana, M.,Escribano, J. (2013). Safety and efficacy of inulin and oligofructose supplementation in infant formula: results from a randomized clinical trial Clin Nutr, 32(6), 918-27	Intervention/exposure, Outcome
471	Close, C. (1987). Babies, bottles, and boobs Br Med J (Clin Res Ed), 295(6613), 1666-7	Study design
472	Cochi, S. L.,Fleming, D. W.,Hightower, A. W.,Limpakarnjanarat, K.,Facklam, R. R.,Smith, J. D.,Sikes, R. K.,Broome, C. V. (1986). Primary invasive Haemophilus influenzae type b disease: a population-based assessment of risk factors J Pediatr, 108(6), 887-96	Outcome
473	Cockburn F,Belton NR,Purvis RJ,Giles MM,Brown JK,Turner TL,Wilkinson EM,Forfar JO,Barrie WJ,McKay GS,Pocock SJ (1980). Maternal vitamin D intake and mineral metabolism in mothers and their newborn infants Br Med J, 281(#issue#), 11-4	Size of study groups, Intervention/exposure
474	Cockburn, F. (1994). Neonatal brain and dietary lipids Arch Dis Child Fetal Neonatal Ed, 70(1), F1-2	Study design
475	Codispoti, C. D.,Levin, L.,LeMasters, G. K.,Ryan, P.,Reponen, T.,Villareal, M.,Burkle, J.,Stanforth, S.,Lockey, J. E.,Khurana Hershey, G. K.,Bernstein, D. I. (2010). Breast-feeding, aeroallergen sensitization, and environmental exposures during infancy are determinants of childhood allergic rhinitis J Allergy Clin Immunol, 125(5), 1054-1060 e1	Outcome
476	Cogswell, J. J.,Mitchell, E. B.,Alexander, J. (1987). Parental smoking, breast feeding, and respiratory infection in development of allergic diseases Arch Dis Child, 62(4), 338-44	Intervention/exposure
477	Colchero, M. A.,Contreras-Loya, D.,Lopez-Gatell, H.,Gonzalez de Cosio, T. (2015). The costs of inadequate breastfeeding of infants in Mexico Am J Clin Nutr, 101(3), 579-86	Study design
478	Collipp, P. J.,Kuo, B.,Castro-Magana, M.,Chen, S. Y.,Salvatore, S. (1983). Hair zinc levels in infants Clin Pediatr (Phila), 22(7), 512-3	Study design
479	Cone, T. E., Jr. (1981). The nursing bottle caries syndrome JAMA, 245(22), 2334	Study design

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480	Connolly, C. (2005). Saving babies: child-saving and infant nutrition Pediatr Nurs, 31(4), 309-11	Study design
481	Connor, S. L.,Zhu, N.,Anderson, G. J.,Hamill, D.,Jaffe, E.,Carlson, J.,Connor, W. E. (2000). Cheek cell phospholipids in human infants: a marker of docosahexaenoic and arachidonic acids in the diet, plasma, and red blood cells Am J Clin Nutr, 71(1), 21-7	Size of study groups
482	Conover B (1992). Exposures during pregnancy and lactation Nebr Med J, 77(#issue#), 65-7	Study design
483	Coombes R (1999). Bottling out over formula feed Nurs Times, 95(#issue#), 12-3	Study design
484	Coppi, S.,Iacoponi, F.,Fommei, C.,Strambi, M. (2013). Growth trend during the first six months of life in male infants with different type of feeding Minerva Pediatr, 65(1), 51-9	Outcome
485	Cornish, R. P.,Tilling, K.,Boyd, A.,Davies, A.,Macleod, J. (2015). Using linked educational attainment data to reduce bias due to missing outcome data in estimates of the association between the duration of breastfeeding and IQ at 15 years Int J Epidemiol, 44(3), 937-45	Outcome
486	Corrao, G.,Tragnone, A.,Caprilli, R.,Trallori, G.,Papi, C.,Andreoli, A.,Di Paolo, M.,Riegler, G.,Rigo, G. P.,Ferrau, O.,Mansi, C.,Ingrosso, M.,Valpiani, D. (1998). Risk of inflammatory bowel disease attributable to smoking, oral contraception and breastfeeding in Italy: a nationwide case-control study. Cooperative Investigators of the Italian Group for the Study of the Colon and the Rectum (GISC) Int J Epidemiol, 27(3), 397-404	Intervention/exposure
487	Correa-Faria, P.,Martins-Junior, P. A.,Vieira-Andrade, R. G.,Marques, L. S.,Ramos-Jorge, M. L. (2013). Perinatal factors associated with developmental defects of enamel in primary teeth: a case-control study Braz Oral Res, 27(4), 363-8	Outcome
488	Corvalan, C.,Kain, J.,Weisstaub, G.,Uauy, R. (2009). Impact of growth patterns and early diet on obesity and cardiovascular risk factors in young children from developing countries Proc Nutr Soc, 68(3), 327-37	Study design
489	Corvalan, C.,Uauy, R.,Stein, A. D.,Kain, J.,Martorell, R. (2009). Effect of growth on cardiometabolic status at 4 y of age Am J Clin Nutr, 90(3), 547-55	Study design
490	Costeira, M. J.,Oliveira, P.,Ares, S.,de Escobar, G. M.,Palha, J. A. (2009). Iodine status of pregnant women and their progeny in the Minho Region of Portugal Thyroid, 19(2), 157-63	Size of study groups, Intervention/exposure
491	Counsilman, J. J.,Chan, S. Y.,Haiyon, H.,Rahim, N. A.,Salim, R.,Tai, T. Y.,Tan, M. L.,Zainy, Z.,Viegas, O. (1986). Breast feeding among poor Singaporeans J Trop Pediatr, 32(6), 310-2	Outcome
492	Counsilman, J. J.,Chua, S.,Viegas, O. (1986). Breast feeding among well-to-do Singaporeans J Trop Pediatr, 32(6), 313-6	Outcome
493	Counter, S. A.,Buchanan, L. H.,Ortega, F. (2004). Current pediatric and maternal lead levels in blood and breast milk in Andean inhabitants of a lead-glazing enclave J Occup Environ Med, 46(9), 967-73	Study design, Intervention/exposure
494	Couper, J. J.,Beresford, S.,Hirte, C.,Baghurst, P. A.,Pollard, A.,Tait, B. D.,Harrison, L. C.,Colman, P. G. (2009). Weight gain in early life predicts risk of islet autoimmunity in children with a first-degree relative with type 1 diabetes Diabetes Care, 32(1), 94-9	Outcome

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495	Couper, J. J.,Steele, C.,Beresford, S.,Powell, T.,McCaul, K.,Pollard, A.,Gellert, S.,Tait, B.,Harrison, L. C.,Colman, P. G. (1999). Lack of association between duration of breast-feeding or introduction of cow's milk and development of islet autoimmunity Diabetes, 48(11), 2145-9	Outcome
496	Courage, M. L.,McCloy, U. R.,Herzberg, G. R.,Andrews, W. L.,Simmons, B. S.,McDonald, A. C.,Mercer, C. N.,Friel, J. K. (1998). Visual acuity development and fatty acid composition of erythrocytes in full-term infants fed breast milk, commercial formula, or evaporated milk J Dev Behav Pediatr, 19(1), 9-17	Publication date for a non-sibling study
497	Cowden, M. (1982). Infant feeding Midwives Chron, 95(1136), 319-20	Study design
498	Crestani, A. H.,Souza, A. P.,Beltrami, L.,Moraes, A. B. (2012). Analysis of the association among types of breastfeeding, presence of child development risk, socioeconomic and obstetric variables J Soc Bras Fonoaudiol, 24(3), 205-10	Study design, Outcome
499	Crewe, E.,Murphy, A. M. (1980). Further studies on neonatal rotavirus infections Med J Aust, 1(2), 61-3	Study design, Outcome
500	Crocker, B.,Green, T. J.,Barr, S. I.,Beckingham, B.,Bhagat, R.,Dabrowska, B.,Douthwaite, R.,Evanson, C.,Friesen, R.,Hydamaka, K.,Li, W.,Simmons, K.,Tse, L. (2011). Very high vitamin D supplementation rates among infants aged 2 months in Vancouver and Richmond, British Columbia, Canada BMC Public Health, 11(#issue#), 905	Study design, Outcome
501	Crossland, D. S.,Richmond, S.,Hudson, M.,Smith, K.,Abu-Harb, M. (2008). Weight change in the term baby in the first 2 weeks of life Acta Paediatr, 97(4), 425-9	Outcome, Publication date for a non-sibling study
502	Crouch, A. A.,Seow, W. K.,Whitman, L. M.,Thong, Y. H. (1991). Effect of human milk and infant milk formulae on adherence of Giardia intestinalis Trans R Soc Trop Med Hyg, 85(5), 617-9	Non-human sample, Intervention/exposure
503	Crouch, S.,Lightfoot, T.,Simpson, J.,Smith, A.,Ansell, P.,Roman, E. (2012). Infectious illness in children subsequently diagnosed with acute lymphoblastic leukemia: modeling the trends from birth to diagnosis Am J Epidemiol, 176(5), 402-8	Intervention/exposure
504	Crow, D. R. (1992). Baby bottle tooth decay prevention--a new program for the Texas Department of Health Tex Dent J, 109(8), 141	Study design
505	Croxatto, H. B.,Diaz, S.,Peralta, O.,Juez, G.,Herreros, C.,Casado, M. E.,Salvatierra, A. M.,Miranda, P.,Duran, E. (1983). Fertility regulation in nursing women: IV. Long-term influence of a low-dose combined oral contraceptive initiated at day 30 postpartum upon lactation and infant growth Contraception, 27(1), 13-25	Intervention/exposure
506	Crume, T. L.,Bahr, T. M.,Mayer-Davis, E. J.,Hamman, R. F.,Scherzinger, A. L.,Stamm, E.,Dabelea, D. (2012). Selective protection against extremes in childhood body size, abdominal fat deposition, and fat patterning in breastfed children Arch Pediatr Adolesc Med, 166(5), 437-43	Study design
507	Crume, T. L.,Ogden, L. G.,Mayer-Davis, E. J.,Hamman, R. F.,Norris, J. M.,Bischoff, K. J.,McDuffie, R.,Dabelea, D. (2012). The impact of neonatal breast-feeding on growth trajectories of youth exposed and unexposed to diabetes in utero: the EPOCH Study Int J Obes (Lond), 36(4), 529-34	Intervention/exposure
508	Crume, T. L.,Ogden, L.,Maligie, M.,Sheffield, S.,Bischoff, K. J.,McDuffie, R.,Daniels, S.,Hamman, R. F.,Norris, J. M.,Dabelea, D. (2011). Long-term impact of neonatal breastfeeding on childhood adiposity and fat distribution among children exposed to diabetes in utero Diabetes Care, 34(3), 641-5	Study design, Intervention/exposure

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509	Cruz, M. L.,Wong, W. W.,Mimouni, F.,Hachey, D. L.,Setchell, K. D.,Klein, P. D.,Tsang, R. C. (1994). Effects of infant nutrition on cholesterol synthesis rates Pediatr Res, 35(2), 135-40	Size of study groups
510	Cuhaci Çakir, B.,Beyazova, U.,Kemalo?lu, Y. K.,Özkan, S.,Gündüz, B.,Özdek, A. (2012). Effectiveness of pandemic influenza A/H1N1 vaccine for prevention of otitis media in children European journal of pediatrics, 171(11), 1667-71	Intervention/exposure
511	Cullinan, T. R.,Saunders, D. I. (1983). Prediction of infant hospital admission risk Arch Dis Child, 58(6), 423-7	Study design, Intervention/exposure
512	Cunningham, A. S. (1987). Breast-feeding and health J Pediatr, 110(4), 658-9	Study design
513	Curtis, J. A.,Kooh, S. W.,Fraser, D.,Greenberg, M. L. (1983). Nutritional rickets in vegetarian children Can Med Assoc J, 128(2), 150-2	Study design
514	Cushing, A. H.,Anderson, L. (1982). Diarrhea in breast-fed and non-breast-fed infants Pediatrics, 70(6), 921-5	Size of study groups
515	Cushing, A. H.,Samet, J. M.,Lambert, W. E.,Skipper, B. J.,Hunt, W. C.,Young, S. A.,McLaren, L. C. (1998). Breastfeeding reduces risk of respiratory illness in infants Am J Epidemiol, 147(9), 863-70	Outcome
516	Cusick, S. E.,Mei, Z.,Cogswell, M. E. (2007). Continuing anemia prevention strategies are needed throughout early childhood in low-income preschool children J Pediatr, 150(4), 422-8, 428 e1-2	Outcome
517	Cutting, W. A. (2002). Cholera and breastfeeding Trop Doct, 32(1), 57-8	Study design
518	da Costa Lima, R.,Victora, C. G.,Menezes, A. M.,Barros, F. C. (2003). Do risk factors for childhood infections and malnutrition protect against asthma? A study of Brazilian male adolescents Am J Public Health, 93(11), 1858-64	Outcome
519	Dada, J. H. (2010). Nutrition and type 1 diabetes: can diet reduce risk? Today's Dietitian, 12(8), 36-39 4p	Study design
520	Dadhich, J. P.,Agarwal, R. K. (2009). Mainstreaming early and exclusive breastfeeding for improving child survival Indian Pediatr, 46(1), 11-7	Country, Study design
521	Daga, S. R. (1989). Reduction in neonatal mortality by simple interventions J Biosoc Sci Suppl, 10(#issue#), 127-36	Country
522	Daga, S. R.,Daga, A. S. (1989). Reduction in neonatal mortality with simple interventions J Trop Pediatr, 35(4), 191-6	Country, Study design
523	Dagan, R.,Pridan, H. (1982). Relationship of breast feeding versus bottle feeding with emergency room visits and hospitalization for infectious diseases Eur J Pediatr, 139(3), 192-4	Outcome
524	Dahlquist, G.,Blom, L.,Lonnberg, G. (1991). The Swedish Childhood Diabetes Study--a multivariate analysis of risk determinants for diabetes in different age groups Diabetologia, 34(10), 757-62	Outcome
525	Dahlquist, G.,Mustonen, L. (2000). Analysis of 20 years of prospective registration of childhood onset diabetes time trends and birth cohort effects. Swedish Childhood Diabetes Study Group Acta Paediatr, 89(10), 1231-7	Study design, Intervention/exposure

	Full-text article screened	Reason for exclusion
526	Dahlquist, G.,Savilahti, E.,Landin-Olsson, M. (1992). An increased level of antibodies to β-lactoglobulin is a risk determinant for early-onset Type 1 (insulin-dependent) diabetes mellitus independent of islet cell antibodies and early introduction of cow's milk Diabetologia, 35(10), 980-984	Intervention/exposure, Outcome
527	Dallaire, R.,Muckle, G.,Rouget, F.,Kadhel, P.,Bataille, H.,Guldner, L.,Seurin, S.,Chajes, V.,Monfort, C.,Boucher, O.,Thome, J. P.,Jacobson, S. W.,Multigner, L.,Cordier, S. (2012). Cognitive, visual, and motor development of 7-month-old Guadeloupean infants exposed to chlordecone Environ Res, 118(#issue#), 79-85	Study design, Intervention/exposure
528	Dalmeijer, G. W.,Wijga, A. H.,Gehring, U.,Renders, C. M.,Koppelman, G. H.,Smit, H. A.,van Rossem, L. (2015). Fatty acid composition in breastfeeding and school performance in children aged 12 years Eur J Nutr, #volume#(#issue#), #Pages#	Outcome
529	Daly, K. A.,Rich, S. S.,Levine, S.,Margolis, R. H.,Le, C. T.,Lindgren, B.,Giebink, G. S. (1996). The family study of otitis media: design and disease and risk factor profiles Genet Epidemiol, 13(5), 451-68	Study design, Participant health
530	Damore, D.,Mansbach, J. M.,Clark, S.,Ramundo, M.,Camargo, C. A., Jr. (2008). Prospective multicenter bronchiolitis study: predicting intensive care unit admissions Acad Emerg Med, 15(10), 887-94	Study design
531	Daniels, L. A.,Mallan, K. M.,Nicholson, J. M.,Battistutta, D.,Magarey, A. (2013). Outcomes of an early feeding practices intervention to prevent childhood obesity Pediatrics, 132(1), e109-e118	Intervention/exposure
532	Darmstadt, G. L.,Munar, W. (2013). Behavior change and community participation: Assessing causal pathways affecting neonatal mortality JAMA - Journal of the American Medical Association, 310(9), 969-70	Study design
533	Darnall, B. D.,Schatman, M. E. (2015). Protecting the infant from unknown risks Pain Med, 16(4), 631-2	Study design
534	DaVanzo, J.,Habicht, J. P. (1986). Infant mortality decline in Malaysia, 1946-1975: the roles of changes in variables and changes in the structure of relationships Demography, 23(2), 143-60	Study design, Intervention/exposure
535	Davanzo, R.,Cannioto, Z.,Ronfani, L.,Monasta, L.,Demarini, S. (2013). Breastfeeding and neonatal weight loss in healthy term infants J Hum Lact, 29(1), 45-53	Intervention/exposure
536	David, C. B.,David, P. H.,el Lozy, M. (1983). Determinants of breastfeeding duration and nutrition in a transition society J Trop Pediatr, 29(1), 45-9	Country
537	Davidson, R.,Roberts, S. E.,Wotton, C. J.,Goldacre, M. J. (2010). Influence of maternal and perinatal factors on subsequent hospitalisation for asthma in children: evidence from the Oxford record linkage study BMC Pulm Med, 10(#issue#), 14	Intervention/exposure
538	Davis, D. W.,Bell, P. A. (1991). Infant feeding practices and occlusal outcomes: a longitudinal study J Can Dent Assoc, 57(7), 593-4	Outcome
539	Davis, J. (2014). Well advised: a journey to breastfeeding success Pract Midwife, 17(8), 34, 36-8	Study design
540	Davis, J. N.,Gunderson, E. P.,Gyllenhammer, L. E.,Goran, M. I. (2013). Impact of gestational diabetes mellitus on pubertal changes in adiposity and metabolic profiles in Latino offspring J Pediatr, 162(4), 741-5	Study design, Intervention/exposure
541	Davis, J. N.,Weigensberg, M. J.,Shaibi, G. Q.,Crespo, N. C.,Kelly, L. A.,Lane, C. J.,Goran, M. I. (2007). Influence of breastfeeding on obesity and type 2 diabetes risk factors in Latino youth with a family history of type 2 diabetes Diabetes Care, 30(4), 784-9	Publication date for a non-sibling study

	Full-text article screened	Reason for exclusion
542	Davis, J. N.,Whaley, S. E.,Goran, M. I. (2012). Effects of breastfeeding and low sugar-sweetened beverage intake on obesity prevalence in Hispanic toddlers Am J Clin Nutr, 95(1), 3-8	Study design
543	Davis, J. R., Jr.,Goldenring, J.,Lubin, B. H. (1981). Nutritional vitamin B12 deficiency in infants Am J Dis Child, 135(6), 566-7	Study design
544	Davis, M. K.,Savitz, D. A.,Graubard, B. I. (1988). Infant feeding and childhood cancer Lancet, 2(8607), 365-8	Outcome
545	Davis, R. E.,Icke, G. C.,Hilton, J. M.,Orr, E. (1986). Serum thiamin, pyridoxal, cobalamin and folate concentrations in young infants Acta Paediatr Scand, 75(3), 402-7	Study design, Intervention/exposure
546	Dawodu, A.,Davidson, B.,Woo, J. G.,Peng, Y. M.,Ruiz-Palacios, G. M.,de Lourdes Guerrero, M.,Morrow, A. L. (2015). Sun exposure and vitamin D supplementation in relation to vitamin D status of breastfeeding mothers and infants in the global exploration of human milk study Nutrients, 7(2), 1081-93	Intervention/exposure
547	Dawodu, A.,Zalla, L.,Woo, J. G.,Herbers, P. M.,Davidson, B. S.,Heubi, J. E.,Morrow, A. L. (2014). Heightened attention to supplementation is needed to improve the vitamin D status of breastfeeding mothers and infants when sunshine exposure is restricted Matern Child Nutr, 10(3), 383-97	Intervention/exposure
548	de Beer, M.,Vrijkotte, T. G.,Fall, C. H.,van Eijsden, M.,Osmond, C.,Gemke, R. J. (2015). Associations of infant feeding and timing of linear growth and relative weight gain during early life with childhood body composition Int J Obes (Lond), 39(4), 586-92	Intervention/exposure
549	de Boer, R. (2011). A topic in 10 questions: assessing common dietary deficiencies J Fam Health Care, 21(6), 28-9	Study design
550	de Bruin, N. C.,Degenhart, H. J.,Gal, S.,Westerterp, K. R.,Stijnen, T.,Visser, H. K. (1998). Energy utilization and growth in breast-fed and formula-fed infants measured prospectively during the first year of life Am J Clin Nutr, 67(5), 885-96	Size of study groups
551	de Fátima Buco Busto Moreno, Patrícia,Trombini Schmidt, Kayna (2014). BREAST-FEEDING AND FACTORS RELATED TO EARLY WEANING Cogitare Enfermagem, 19(3), 531-537 7p	Size of study groups, Outcome
552	de Freitas, C. L.,Romani, S.,Amigo, H. (1986). Breast-feeding and malnutrition in rural areas of northeast Brazil Bull Pan Am Health Organ, 20(2), 138-46	Study design, Outcome
553	de Hoog, M. L.,van Eijsden, M.,Stronks, K.,Gemke, R. J.,Vrijkotte, T. G. (2011). The role of infant feeding practices in the explanation for ethnic differences in infant growth: the Amsterdam Born Children and their Development study Br J Nutr, 106(10), 1592-601	Outcome for a non-sibling study
554	de Jong, C.,Kikkert, H. K.,Fidler, V.,Hadders-Algra, M. (2010). The Groningen LCPUFA study: no effect of postnatal long-chain polyunsaturated fatty acids in healthy term infants on neurological condition at 9 years Br J Nutr, 104(4), 566-72	Outcome
555	de Jong, C.,Kikkert, H. K.,Fidler, V.,Hadders-Algra, M. (2012). Effects of long-chain polyunsaturated fatty acid supplementation of infant formula on cognition and behaviour at 9 years of age Dev Med Child Neurol, 54(12), 1102-8	Outcome
556	de Jonge, L. L.,Langhout, M. A.,Taal, H. R.,Franco, O. H.,Raat, H.,Hofman, A.,van Osch-Gevers, L.,Jaddoe, V. W. (2013). Infant feeding patterns are associated with cardiovascular structures and function in childhood J Nutr, 143(12), 1959-65	Outcome

	Full-text article screened	Reason for exclusion
557	de Jonge, L. L.,van Osch-Gevers, L.,Geelhoed, J. J.,Hofman, A.,Steegers, E. A.,Helbing, W. A.,Jaddoe, V. W. (2010). Breastfeeding is not associated with left cardiac structures and blood pressure during the first two years of life. The Generation R Study Early Hum Dev, 86(8), 463-8	Outcome
558	De Kroon, M. L.,Renders, C. M.,Buskermolen, M. P.,Van Wouwe, J. P.,van Buuren, S.,Hirasing, R. A. (2011). The Terneuzen Birth Cohort. Longer exclusive breastfeeding duration is associated with leaner body mass and a healthier diet in young adulthood BMC Pediatr, 11(#issue#), 33	Intervention/exposure
559	de la Hunty, A. (2009). The EU Childhood Obesity Project Nutrition Bulletin, 34(4), 403-406 4p	Study design, Intervention/exposure
560	de Lima, L. F.,Barbosa, F., Jr.,Navarro, A. M. (2013). Excess iodinuria in infants and its relation to the iodine in maternal milk J Trace Elem Med Biol, 27(3), 221-5	Study design, Size of study groups
561	de Looy, A. E. (1986). Infant nutrition Nursing (Lond), 3(12), 446-9	Study design
562	De Lucia Rolfe, E.,Modi, N.,Uthaya, S.,Hughes, I. A.,Dunger, D. B.,Acerini, C.,Stolk, R. P.,Ong, K. K. (2013). Ultrasound estimates of visceral and subcutaneous-abdominal adipose tissues in infancy J Obes, 2013(#issue#), 951954	Intervention/exposure
563	de Melo, M. C. N.,Taddei, J. A. A. C.,Diniz-Santos, D. R.,Vieira, C.,Carneiro, N. B.,Melo, R. F.,Silva, L. R. (2008). Incidence of diarrhea in children living in urban slums in Salvador, Brazil Brazilian Journal of Infectious Diseases, 12(1), 89-93	Intervention/exposure
564	de Oliveira Bezerra, Joana Lidyanne,De Vasconcelos, Maria Gorete Lucena,Pereira Linhares, Francisca Márcia,Javorski, Marly,Leal, Luciana Pedrosa (2014). Maternal perception of their children's body image in exclusive breastfeeding Acta Paulista de Enfermagem, 27(4), 293-299 7p	Study design
565	de Oliveira, D. M.,Dahan, P.,Ferreira, D. F.,de Oliveira, L. F.,de Paula, L. I.,de Figueiredo, A. A.,de Bessa, J., Jr.,Bastos Netto, J. M. (2015). Association between exclusive maternal breastfeeding during the first 4 months of life and primary enuresis J Pediatr Urol, #volume#(#issue#), #Pages#	Outcome
566	de Rooy, L.,Hawdon, J. (2002). Nutritional factors that affect the postnatal metabolic adaptation of full-term small- and large-for-gestational-age infants Pediatrics, 109(3), E42	Size of study groups, Outcome
567	De Souza, A. C.,Petersont, K. E.,Cufino, E.,do Amaral, M. I.,Gardner, J. (2001). Underlying and proximate determinants of diarrhoea-specific infant mortality rates among municipalities in the state of Ceara, north-east Brazil: an ecological study J Biosoc Sci, 33(2), 227-44	Study design, Intervention/exposure
568	Deacon C (2001). Breastfeeding. Are we just bottling out? Nurs Times, 97(#issue#), 26-7	Study design
569	Decker, E.,Engelmann, G.,Findeisen, A.,Gerner, P.,Laaß, M.,Ney, D.,Posovszky, C.,Hoy, L.,Hornef, M. W. (2010). Cesarean delivery is associated with celiac disease but not inflammatory bowel disease in children Pediatrics, 125(6), e1433-e1440	Outcome
570	Decsi, T.,Kelemen, B.,Minda, H.,Burus, I. (2000). Long term effect of breast feeding on essential fatty acid status in healthy, full-term infants Adv Exp Med Biol, 478(#issue#), 397-8	Study design, Size of study groups

	Full-text article screened	Reason for exclusion
571	Decsi, T.,Kelemen, B.,Minda, H.,Burus, I.,Kohn, G. (2000). Effect of type of early infant feeding on fatty acid composition of plasma lipid classes in full-term infants during the second 6 months of life J Pediatr Gastroenterol Nutr, 30(5), 547-51	Size of study groups
572	Decsi, T.,Koletzko, B. (1995). Growth, fatty acid composition of plasma lipid classes, and plasma retinol and alpha-tocopherol concentrations in full-term infants fed formula enriched with omega-6 and omega-3 long-chain polyunsaturated fatty acids Acta Paediatr, 84(7), 725-32	Size of study groups, Intervention/exposure
573	Decsi, T.,Thiel, I.,Koletzko, B. (1995). Essential fatty acids in full term infants fed breast milk or formula Arch Dis Child Fetal Neonatal Ed, 72(1), F23-8	Size of study groups, Intervention/exposure
574	Dedoussis, G. V.,Yannakoulia, M.,Timpson, N. J.,Manios, Y.,Kanoni, S.,Scott, R. A.,Papoutsakis, C.,Deloukas, P.,Pitsiladis, Y. P.,Davey-Smith, G.,Hirschhorn, J. N.,Lyon, H. N. (2011). Does a short breastfeeding period protect from FTO-induced adiposity in children? Int J Pediatr Obes, 6(2-2), e326-35	Study design
575	Deegan, K. L.,Jones, K. M.,Zuleta, C.,Ramirez-Zea, M.,Lildballe, D. L.,Nexo, E.,Allen, L. H. (2012). Breast milk vitamin B-12 concentrations in Guatemalan women are correlated with maternal but not infant vitamin B-12 status at 12 months postpartum J Nutr, 142(1), 112-6	Country
576	Deliu, M.,Belgrave, D.,Simpson, A.,Murray, C. S.,Kerry, G.,Custovic, A. (2014). Impact of rhinitis on asthma severity in school-age children Allergy, 69(11), 1515-21	Outcome
577	Dell, S.,To, T. (2001). Breastfeeding and asthma in young children: findings from a population-based study Arch Pediatr Adolesc Med, 155(11), 1261-5	Study design
578	De-Lucchi C,Pita ML,Faus MJ,Periago JL,Gil A (1988). Influences of diet and postnatal age on the lipid composition of red blood cell membrane in newborn infants Ann Nutr Metab, 32(#issue#), 231-9	Study design
579	DeLucchi, C.,Pita, M. L.,Faus, M. J.,Molina, J. A.,Uauy, R.,Gil, A. (1987). Effects of dietary nucleotides on the fatty acid composition of erythrocyte membrane lipids in term infants J Pediatr Gastroenterol Nutr, 6(4), 568-74	Size of study groups
580	Demir, A. U.,Celikel, S.,Karakaya, G.,Kalyoncu, A. F. (2010). Asthma and allergic diseases in school children from 1992 to 2007 with incidence data J Asthma, 47(10), 1128-35	Study design
581	Demment, M. M.,Haas, J. D.,Olson, C. M. (2014). Changes in family income status and the development of overweight and obesity from 2 to 15 years: a longitudinal study BMC Public Health, 14(#issue#), 417	Intervention/exposure
582	Demmers, T. A.,Jones, P. J.,Wang, Y.,Krug, S.,Creutzinger, V.,Heubi, J. E. (2005). Effects of early cholesterol intake on cholesterol biosynthesis and plasma lipids among infants until 18 months of age Pediatrics, 115(6), 1594-601	Size of study groups
583	Dennehy, P. H.,Cortese, M. M.,Begue, R. E.,Jaeger, J. L.,Roberts, N. E.,Zhang, R.,Rhodes, P.,Gentsch, J.,Ward, R.,Bernstein, D. I.,Vitek, C.,Bresee, J. S.,Staat, M. A. (2006). A case-control study to determine risk factors for hospitalization for rotavirus gastroenteritis in U.S. children Pediatr Infect Dis J, 25(12), 1123-31	Intervention/exposure
584	Der, G.,Batty, G. D.,Deary, I. J. (2006). Effect of breast feeding on intelligence in children: Prospective study, sibling pairs analysis, and meta-analysis British Medical Journal, 333(7575), 945-948	Outcome

	Full-text article screened	Reason for exclusion
585	Derkson, G. D.,Ponti, P. (1982). Nursing bottle syndrome; prevalence and etiology in a non-fluoridated city J Can Dent Assoc, 48(6), 389-93	Study design
586	Deshpande, W. (2008). Exclusive breastfeeding for the first six months Community Pract, 81(5), 34-6	Study design
587	Dewailly, E.,Ayotte, P.,Bruneau, S.,Gingras, S.,Belles-Isles, M.,Roy, R. (2000). Susceptibility to infections and immune status in Inuit infants exposed to organochlorines Environ Health Perspect, 108(3), 205-11	Outcome
588	Dewey, K. G. (2000). Complementary feeding and breastfeeding Pediatrics, 106(5), 1301	Study design
589	Dewey, K. G.,Hawck, M. G.,Brown, K. H.,Lartey, A.,Cohen, R. J.,Peerson, J. M. (2005). Infant weight-for-length is positively associated with subsequent linear growth across four different populations Matern Child Nutr, 1(1), 11-20	Intervention/exposure
590	Dewey, K. G.,Heinig, M. J.,Nommsen, L. A.,Lonnerdal, B. (1991). Adequacy of energy intake among breast-fed infants in the DARLING study: relationships to growth velocity, morbidity, and activity levels. Davis Area Research on Lactation, Infant Nutrition and Growth J Pediatr, 119(4), 538-47	Intervention/exposure
591	Dewey, K. G.,Heinig, M. J.,Nommsen, L. A.,Peerson, J. M.,Lonnerdal, B. (1992). Growth of breast-fed and formula-fed infants from 0 to 18 months: the DARLING Study Pediatrics, 89(6 Pt 1), 1035-41	Intervention/exposure
592	Dewey, K. G.,Heinig, M. J.,Nommsen, L. A.,Peerson, J. M.,Lonnerdal, B. (1993). Breast-fed infants are leaner than formula-fed infants at 1 y of age: the DARLING study Am J Clin Nutr, 57(2), 140-5	Intervention/exposure
593	Dewey, K. G.,Heinig, M. J.,Nommsen-Rivers, L. A. (1995). Differences in morbidity between breast-fed and formula-fed infants J Pediatr, 126(5 Pt 1), 696-702	Intervention/exposure
594	Dewey, K. G.,Nommsen-Rivers, L. A.,Heinig, M. J.,Cohen, R. J. (2003). Risk factors for suboptimal infant breastfeeding behavior, delayed onset of lactation, and excess neonatal weight loss Pediatrics, 112(3 Pt 1), 607-19	Intervention/exposure
595	Dewey, K. G.,Peerson, J. M.,Brown, K. H.,Krebs, N. F.,Michaelsen, K. F.,Persson, L. A.,Salmenpera, L.,Whitehead, R. G.,Yeung, D. L. (1995). Growth of breast-fed infants deviates from current reference data: a pooled analysis of US, Canadian, and European data sets. World Health Organization Working Group on Infant Growth Pediatrics, 96(3 Pt 1), 495-503	Study design
596	Dewey, K. G.,Peerson, J. M.,Heinig, M. J.,Nommsen, L. A.,Lonnerdal, B.,Lopez de Romana, G.,de Kanashiro, H. C.,Black, R. E.,Brown, K. H. (1992). Growth patterns of breast-fed infants in affluent (United States) and poor (Peru) communities: implications for timing of complementary feeding Am J Clin Nutr, 56(6), 1012-8	Study design, Intervention/exposure
597	Dharmage, S. C.,Rajapaksa, L. C.,Fernando, D. N. (1996). Risk factors of acute lower respiratory tract infections in children under five years of age Southeast Asian J Trop Med Public Health, 27(1), 107-10	Participant health
598	Dhillon, S. K.,Davies, W. E.,Hopkins, P. C.,Rose, S. J. (1998). Effects of dietary taurine on auditory function in full-term infants Adv Exp Med Biol, 442(#issue#), 507-14	Size of study groups
599	Diaz, S.,Herreros, C.,Aravena, R.,Casado, M. E.,Reyes, M. V.,Schiappacasse, V. (1995). Breast-feeding duration and growth of fully breast-fed infants in a poor urban Chilean population Am J Clin Nutr, 62(2), 371-6	Intervention/exposure

	Full-text article screened	Reason for exclusion
600	Diaz, S.,Rodriguez, G.,Marshall, G.,del Pino, G.,Casado, M. E.,Miranda, P.,Schiappacasse, V.,Croxatto, H. B. (1988). Breastfeeding pattern and the duration of lactational amenorrhea in urban Chilean women Contraception, 38(1), 37-51	Outcome
601	Diesel, J. C.,Eckhardt, C. L.,Day, N. L.,Brooks, M. M.,Arslanian, S. A.,Bodnar, L. M. (2015). Is gestational weight gain associated with offspring obesity at 36 months? Pediatr Obes, 10(4), 305-10	Intervention/exposure
602	Dini, E. L.,Holt, R. D.,Bedi, R. (2000). Caries and its association with infant feeding and oral health-related behaviours in 3-4-year-old Brazilian children Community Dent Oral Epidemiol, 28(4), 241-8	Study design
603	Dinsmore, J.,Williams, E.,McCarthy, H.,Coghlan, D. (2011). A pilot study to explore factors affecting faltering growth in children Journal of Human Nutrition & Dietetics, 24(3), 280-281 2p	Size of study groups
604	Disantis, K. I.,Collins, B. N.,Fisher, J. O.,Davey, A. (2011). Do infants fed directly from the breast have improved appetite regulation and slower growth during early childhood compared with infants fed from a bottle? Int J Behav Nutr Phys Act, 8(#issue#), 89	Intervention/exposure
605	Dixon, D. L.,Griggs, K. M.,Forsyth, K. D.,Bersten, A. D. (2010). Lower interleukin-8 levels in airway aspirates from breastfed infants with acute bronchiolitis Pediatr Allergy Immunol, 21(4 Pt 2), e691-6	Size of study groups, Outcome
606	Djalalinia, S.,Qorbani, M.,Heshmat, R.,Motlagh, M. E.,Ardalan, G.,Bazyar, N.,Taheri, M.,Asayesh, H.,Kelishadi, R. (2015). Association of Breast Feeding and Birth Weight with Anthropometric Measures and Blood Pressure in Children and Adolescents: The CASPIAN-IV Study Pediatr Neonatol, 56(5), 324-33	Study design
607	Dogaru, C. M.,Strippoli, M. P.,Spycher, B. D.,Frey, U.,Beardsmore, C. S.,Silverman, M.,Kuehni, C. E. (2012). Breastfeeding and lung function at school age: does maternal asthma modify the effect? Am J Respir Crit Care Med, 185(8), 874-80	Outcome
608	Dogruel, D.,Bingol, G.,Altintas, D. U.,Yilmaz, M.,Kendirli, S. G. (2015). Prevalence of and risk factors for atopic dermatitis: A birth cohort study of infants in southeast Turkey Allergol Immunopathol (Madr), #volume#(#issue#), #Pages#	Intervention/exposure, Size of study groups
609	Domellof, E.,Timby, N.,Domellof, M.,Lonnerdal, B.,Hernell, O. (2013). Formula feeding supplemented with milk fat globule membranes improves cognitive score in term infants at 12 months Developmental medicine and child neurology, 55(#issue#), 50	Publication status
610	Dondi, A.,Tripodi, S.,Panetta, V.,Asero, R.,Businco, A. D.,Bianchi, A.,Carlucci, A.,Ricci, G.,Bellini, F.,Maiello, N.,del Giudice, M. M.,Frediani, T.,Sodano, S.,Dello Iacono, I.,Macri, F.,Massaccesi, V.,Caffarelli, C.,Rinaldi, L.,Patria, M. F.,Varin, E.,Peroni, D.,Chinellato, I.,Chini, L.,Moschese, V.,Lucarelli, S.,Bernardini, R.,Pingitore, G.,Pelosi, U.,Tosca, M.,Paravati, F.,La Grutta, S.,Meglio, P.,Calvani, M.,Plebani, M.,Matricardi, P. M. (2013). Pollen-induced allergic rhinitis in 1360 Italian children: comorbidities and determinants of severity Pediatr Allergy Immunol, 24(8), 742-51	Study design
611	Dong, G. H.,Qian, Z. M.,Liu, M. M.,Wang, D.,Ren, W. H.,Bawa, S.,Fu, J.,Wang, J.,Lewis, R.,Zelicoff, A.,Simckes, M.,Trevathan, E. (2013). Breastfeeding as a modifier of the respiratory effects of air pollution in children Epidemiology, 24(3), 387-94	Study design
612	Dong, G. H.,Qian, Z. M.,Trevathan, E.,Zeng, X. W.,Vaughn, M. G.,Wang, J.,Zhao, Y.,Liu, Y. Q.,Ren, W. H.,Qin, X. D. (2014). Air pollution associated hypertension and increased blood pressure may be reduced by breastfeeding in Chinese children: the Seven Northeastern Cities Chinese Children's Study Int J Cardiol, 176(3), 956-61	Study design
613	Donma, M. M.,Donma, O. (1997). The influence of feeding patterns on head circumference among Turkish infants during the first 6 months of life Brain Dev, 19(6), 393-7	Publication date for a non-sibling study

	Full-text article screened	Reason for exclusion
614	Donma, M. M.,Donma, O. (1999). Infant feeding and growth: a study on Turkish infants from birth to 6 months Pediatr Int, 41(5), 542-8	Intervention/exposure
615	Donohue, L. (1994). Baby Friendly Hospitals in China Aust J Adv Nurs, 12(2), 7	Study design
616	Doran, E. (1983). Breast is best for lightweights Nurs Mirror, 156(12), 46-7	Participant health
617	Dorea, J. G. (1997). Zinc in urban infants and children from Brasilia Arch Latinoam Nutr, 47(2 Suppl 1), 39-40	Study design
618	Dorea, J. G.,Marques, R. C.,Isejima, C. (2012). Neurodevelopment of Amazonian infants: antenatal and postnatal exposure to methyl- and ethylmercury J Biomed Biotechnol, 2012(#issue#), 132876	Study design, Intervention/exposure
619	Dotan, I.,Alper, A.,Rachmilewitz, D.,Israeli, E.,Odes, S.,Chermesh, I.,Naftali, T.,Fraser, G.,Shitrit, A. B.,Peles, V.,Reif, S. (2013). Maternal inflammatory bowel disease has short and long-term effects on the health of their offspring: a multicenter study in Israel J Crohns Colitis, 7(7), 542-50	Intervention/exposure, Outcome
620	Douglas, R. M.,Woodward, A.,Miles, H.,Buetow, S.,Morris, D. (1994). A prospective study of proneness to acute respiratory illness in the first two years of life Int J Epidemiol, 23(4), 818-26	Outcome
621	Doumid Borges Pretto, A.,Correa Kaufmann, C.,Ferreira Dutra, G.,Pinto Albernaz, E. (2015). Prevalence of factors related to the bone mass formation of children from a cohort in Southern Brazil Nutr Hosp, 31(3), 1122-8	Intervention/exposure
622	Draaisma, E.,Garcia-Marcos, L.,Mallol, J.,Sole, D.,Perez-Fernandez, V.,Brand, P. L. (2015). A multinational study to compare prevalence of atopic dermatitis in the first year of life Pediatr Allergy Immunol, 26(4), 359-66	Study design, Outcome
623	Dratva, J.,Merten, S.,Ackermann-Liebrich, U. (2006). Vitamin D supplementation in Swiss infants Swiss Med Wkly, 136(29-30), 473-81	Study design, Outcome
624	Drewett, R. F.,Amatayakul, K. (1999). Energy intake, appetite and body mass in infancy Early Hum Dev, 56(1), 75-82	Intervention/exposure
625	Drewett, R.,Amatayakul, K.,Chiowanich, P.,Tansuhaj, A.,Ruckphaopunt, S.,Wongsawasdii, L.,Baum, D.,Imong, S.,Jackson, D.,Woolridge, M. (1991). The Chiang Mai lactation project: study design and implementation Paediatr Perinat Epidemiol, 5(3), 347-60	Intervention/exposure
626	Drover, J.,Hoffman, D. R.,Castaneda, Y. S.,Morale, S. E.,Birch, E. E. (2009). Three randomized controlled trials of early long-chain polyunsaturated Fatty Acid supplementation on means-end problem solving in 9-month-olds Child Dev, 80(5), 1376-84	Intervention/exposure
627	Du, Y.,Ellert, U.,Lampert, T.,Mensink, G. B.,Schlaud, M. (2012). Association of breastfeeding and exposure to maternal smoking during pregnancy with children's general health status later in childhood Breastfeed Med, 7(6), 504-13	Study design, Outcome
628	Dubakiene, R.,Rudzeviciene, O.,Butiene, I.,Sezaite, I.,Petronyte, M.,Vaicekauskaite, D.,Zvirbliene, A. (2012). Studies on early allergic sensitization in the Lithuanian birth cohort ScientificWorldJournal, 2012(#issue#), 909524	Intervention/exposure
629	Dube, K.,Schwartz, J.,Mueller, M. J.,Kalhoff, H.,Kersting, M. (2010). Iron intake and iron status in breastfed infants during the first year of life Clin Nutr, 29(6), 773-8	Size of study groups

	Full-text article screened	Reason for exclusion
630	Dubois, L.,Girard, M. (2006). Early determinants of overweight at 4.5 years in a population-based longitudinal study Int J Obes (Lond), 30(4), 610-7	Intervention/exposure
631	Duffy, L. C.,Byers, T. E.,Riepenhoff-Talty, M.,La Scolea, L. J.,Zielezny, M.,Ogra, P. L. (1986). The effects of infant feeding on rotavirus-induced gastroenteritis: a prospective study Am J Public Health, 76(3), 259-63	Outcome
632	Duffy, L. C.,Faden, H.,Wasielewski, R.,Wolf, J.,Krystofik, D. (1997). Exclusive breastfeeding protects against bacterial colonization and day care exposure to otitis media Pediatrics, 100(4), E7	Outcome
633	Duffy, L. C.,Riepenhoff-Talty, M.,Byers, T. E.,La Scolea, L. J.,Zielezny, M. A.,Dryja, D. M.,Ogra, P. L. (1986). Modulation of rotavirus enteritis during breast-feeding. Implications on alterations in the intestinal bacterial flora Am J Dis Child, 140(11), 1164-8	Outcome
634	Dugdale, A. E. (1980). Infant feeding, growth and mortality: a 20-year study of an Australian Aboriginal community Med J Aust, 2(7), 380-5	Publication date for a non-sibling study
635	Duijts, L.,Jaddoe, V. W.,Hofman, A.,Moll, H. A. (2010). Prolonged and exclusive breastfeeding reduces the risk of infectious diseases in infancy Pediatrics, 126(1), e18-25	Outcome
636	Dumrongwongsiri, O.,Suthutvoravut, U.,Chatvutinun, S.,Phoonlabdacha, P.,Sangcakul, A.,Siripinyanond, A.,Thiengmanee, U.,Chongviriyaphan, N. (2015). Maternal zinc status is associated with breast milk zinc concentration and zinc status in breastfed infants aged 4-6 months Asia Pac J Clin Nutr, 24(2), 273-80	Study design
637	Duncan, B.,Ey, J.,Holberg, C. J.,Wright, A. L.,Martinez, F. D.,Taussig, L. M. (1993). Exclusive breast-feeding for at least 4 months protects against otitis media Pediatrics, 91(5), 867-72	Outcome
638	Dunlop, A. L.,Reichrtova, E.,Palcovicova, L.,Ciznar, P.,Adamcakova-Dodd, A.,Smith, S. J.,McNabb, S. J. (2006). Environmental and dietary risk factors for infantile atopic eczema among a Slovak birth cohort Pediatr Allergy Immunol, 17(2), 103-11	Study design
639	Dunne, A. (2012). Early infant nutrition: the importance of getting it right Br J Nurs, 21(7), 390	Study design
640	Dunne, A. (2012). Nutrition in infancy: achieving nutrition needs for new mothers and children Br J Community Nurs, Suppl(#issue#), S22	Study design
641	Dunson, D. B.,Chulada, P.,Arbes, S. J., Jr. (2003). Bayesian modeling of time-varying and waning exposure effects Biometrics, 59(1), 83-91	Study design
642	Dunstan, J. A.,Mitoulas, L. R.,Dixon, G.,Doherty, D. A.,Hartmann, P. E.,Simmer, K.,Prescott, S. L. (2007). The effects of fish oil supplementation in pregnancy on breast milk fatty acid composition over the course of lactation: a randomized controlled trial Pediatr Res, 62(6), 689-94	Intervention/exposure, Outcome
643	Durmu, B.,Ay, L.,Duijts, L.,Moll, H. A.,Hokken-Koelega, A. C. S.,Raat, H.,Hofman, A.,Steegers, E. A. P.,Jaddoe, V. W. V. (2012). Infant diet and subcutaneous fat mass in early childhood: The Generation R Study European Journal of Clinical Nutrition, 66(2), 253-260	Outcome for a non-sibling study
644	Durmus, B.,Ay, L.,Hokken-Koelega, A. C.,Raat, H.,Hofman, A.,Steegers, E. A.,Jaddoe, V. W. (2011). Maternal smoking during pregnancy and subcutaneous fat mass in early childhood. The Generation R Study Eur J Epidemiol, 26(4), 295-304	Intervention/exposure

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645	Dutta, P.,Lahiri, M.,Sen, D.,Pal, S. C. (1991). Prospective hospital based study on persistent diarrhoea Gut, 32(7), 787-90	Country
646	Dwyer, T.,Ponsonby, A. L. (1995). SIDS epidemiology and incidence Pediatr Ann, 24(7), 350-2, 354-6	Study design
647	Eaton-Evans, J.,Dugdale, A. E. (1987). Effects of feeding and social factors on diarrhoea and vomiting in infants Arch Dis Child, 62(5), 445-8	Outcome
648	Ebina, S.,Kashiwakura, I. (2013). Relationship between feeding modes and infant weight gain in the first month of life Exp Ther Med, 5(1), 28-32	Outcome
649	Eckhardt, C. L.,Rivera, J.,Adair, L. S.,Martorell, R. (2001). Full breast-feeding for at least four months has differential effects on growth before and after six months of age among children in a Mexican community J Nutr, 131(9), 2304-9	Intervention/exposure
650	Ecord, J. S. (2003). Critical connections. Study finds full breastfeeding for 6 months boosts infant's resistance to respiratory illnesses Advances in Neonatal Care (Elsevier Science), 3(1), 2-2 1p	Study design
651	Edwards, C. A.,Parrett, A. M.,Balmer, S. E.,Wharton, B. A. (1994). Faecal short chain fatty acids in breast-fed and formula-fed babies Acta Paediatr, 83(5), 459-62	Size of study groups, Outcome
652	Eglinton, T. W.,Roberts, R.,Pearson, J.,Barclay, M.,Merriman, T. R.,Frizelle, F. A.,Gearry, R. B. (2012). Clinical and genetic risk factors for perianal Crohn's disease in a population-based cohort Am J Gastroenterol, 107(4), 589-96	Outcome
653	Eickmann, S. H.,de Lira, P. I.,Lima Mde, C.,Coutinho, S. B.,Teixeira Mde, L.,Ashworth, A. (2007). Breast feeding and mental and motor development at 12 months in a low-income population in northeast Brazil Paediatr Perinat Epidemiol, 21(2), 129-37	Size of study groups, Intervention/exposure
654	Eidelman, A. I. (2013). Breastfeeding mitigates a disaster Breastfeed Med, 8(3), 344-5	Study design
655	Eiger, M. S.,Rausen, A. R.,Silverio, J. (1984). Breast-vs. bottle-feeding. A study of morbidity in upper middle class infants Clin Pediatr (Phila), 23(9), 492-5	Size of study groups
656	Ejlerskov, K. T.,Christensen, L. B.,Ritz, C.,Jensen, S. M.,Molgaard, C.,Michaelsen, K. F. (2015). The impact of early growth patterns and infant feeding on body composition at 3 years of age Br J Nutr, 114(2), 316-27	Intervention/exposure
657	Ek, J.,Magnus, E. (1982). Plasma and red cell folate values and folate requirements in formula-fed term infants J Pediatr, 100(5), 738-44	Size of study groups
658	Ekstrom, A.,Abrahamsson, H.,Eriksson, R. M.,Martensson, B. L. (2014). Women's use of nipple shields-Their influence on breastfeeding duration after a process-oriented education for health professionals Breastfeed Med, 9(9), 458-66	Intervention/exposure
659	Elborn, G.,Kerr, M. M. (1982). Acceptability trial of "Milumil" artificial milk for infant feeding Midwives Chron, 95(1133), 210-1	Intervention/exposure
660	Eldeirawi, K.,McConnell, R.,Furner, S.,Freels, S.,Stayner, L.,Hernandez, E.,Amoruso, L.,Torres, S.,Persky, V. W. (2009). Associations of doctor-diagnosed asthma with immigration status, age at immigration, and length of residence in the United States in a sample of Mexican American School Children in Chicago J Asthma, 46(8), 796-802	Study design
661	El-Gilany, A. H.,El-Wehady, A. (2007). Maternal work and infant health in Al-Hassa, Saudi Arabia Paediatrics ME, 12(4), 100-105	Study design

	Full-text article screened	Reason for exclusion
662	Elidrissy, A. T.,Sedrani, S. H.,Lawson, D. E. (1984). Vitamin D deficiency in mothers of rachitic infants Calcif Tissue Int, 36(3), 266-8	Study design, Intervention/exposure
663	Elliott, K. G.,Kjolhede, C. L.,Gournis, E.,Rasmussen, K. M. (1997). Duration of breastfeeding associated with obesity during adolescence Obes Res, 5(6), 538-41	Publication date for a non-sibling study
664	Elliott, L.,Henderson, J.,Northstone, K.,Chiu, G. Y.,Dunson, D.,London, S. J. (2008). Prospective study of breast-feeding in relation to wheeze, atopy, and bronchial hyperresponsiveness in the Avon Longitudinal Study of Parents and Children (ALSPAC) J Allergy Clin Immunol, 122(1), 49-54, 54 e1-3	Outcome
665	Elwood, P. C.,Pickering, J.,Gallacher, J. E.,Hughes, J.,Davies, D. (2005). Long term effect of breast feeding: cognitive function in the Caerphilly cohort J Epidemiol Community Health, 59(2), 130-3	Outcome
666	Emamghorashi, F.,Heydari, S. T. (2007). Growth of infants in relation to type of feeding in Jahrom, Islamic Republic of Iran East Mediterr Health J, 13(4), 846-54	Outcome, Publication date for a non-sibling study
667	Emilsson, L.,Magnus, M. C.,Stordal, K. (2015). Perinatal risk factors for development of celiac disease in children, based on the prospective Norwegian Mother and Child Cohort Study Clin Gastroenterol Hepatol, 13(5), 921-7	Intervention/exposure
668	Emmett, P. M.,Jones, L. R. (2014). Diet and growth in infancy: relationship to socioeconomic background and to health and development in the Avon Longitudinal Study of Parents and Children Nutr Rev, 72(8), 483-506	Study design
669	Emond, A.,Drewett, R.,Blair, P.,Emmett, P. (2007). Postnatal factors associated with failure to thrive in term infants in the Avon Longitudinal Study of Parents and Children Arch Dis Child, 92(2), 115-9	Outcome, Publication date for a non-sibling study
670	Emond, A.,Pollock, J.,Da Costa, N.,Maranhao, T.,Macedo, A. (2002). The effectiveness of community-based interventions to improve maternal and infant health in the Northeast of Brazil Rev Panam Salud Publica, 12(2), 101-10	Study design, Intervention/exposure
671	Endesfelder, D.,zu Castell, W.,Ardissone, A.,Davis-Richardson, A. G.,Achenbach, P.,Hagen, M.,Pflueger, M.,Gano, K. A.,Fagen, J. R.,Drew, J. C.,Brown, C. T.,Kolaczkowski, B.,Atkinson, M.,Schatz, D.,Bonifacio, E.,Triplett, E. W.,Ziegler, A. G. (2014). Compromised gut microbiota networks in children with anti-islet cell autoimmunity Diabetes, 63(6), 2006-14	Intervention/exposure, Outcome
672	Engel, J.,Anteunis, L.,Volovics, A.,Hendriks, J.,Marres, E. (1999). Risk factors of otitis media with effusion during infancy Int J Pediatr Otorhinolaryngol, 48(3), 239-49	Outcome
673	Eriksen, H. L.,Kesmodel, U. S.,Underbjerg, M.,Kilburn, T. R.,Bertrand, J.,Mortensen, E. L. (2013). Predictors of intelligence at the age of 5: family, pregnancy and birth characteristics, postnatal influences, and postnatal growth PLoS One, 8(11), e79200	Study design
674	Eriksson, J.,Forsen, T.,Osmond, C.,Barker, D. (2003). Obesity from cradle to grave Int J Obes Relat Metab Disord, 27(6), 722-7	Intervention/exposure
675	Eriksson, M.,Forsgren, M.,Sjoberg, S.,von Sydow, M.,Wolontis, S. (1983). Respiratory syncytial virus infection in young hospitalized children. Identification of risk patients and prevention of nosocomial spread by rapid diagnosis Acta Paediatr Scand, 72(1), 47-51	Study design, Participant health
676	Ernst, E. (2001). Probiotics may prevent atopic disease Focus on Alternative & Complementary Therapies, 6(3), 204-205 2p	Study design

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677	Eronat, N.,Eden, E. (1992). A comparative study of some influencing factors of rampant or nursing caries in preschool children J Clin Pediatr Dent, 16(4), 275-9	Study design, Intervention/exposure
678	Escribano, J.,Luque, V.,Ferre, N.,Mendez-Riera, G.,Koletzko, B.,Grote, V.,Demmelmair, H.,Bluck, L.,Wright, A.,Closa-Monasterolo, R. (2012). Effect of protein intake and weight gain velocity on body fat mass at 6 months of age: the EU Childhood Obesity Programme Int J Obes (Lond), 36(4), 548-53	Intervention/exposure, Size of study groups
679	Esfarjani, F.,Azar, M. R.,Gafarpour, M. (2001). IDDM and early exposure of infant to cow's milk and solid food Indian J Pediatr, 68(2), 107-10	Outcome
680	Eskenazi, B.,Marks, A. R.,Bradman, A.,Fenster, L.,Johnson, C.,Barr, D. B.,Jewell, N. P. (2006). In utero exposure to dichlorodiphenyltrichloroethane (DDT) and dichlorodiphenyldichloroethylene (DDE) and neurodevelopment among young Mexican American children Pediatrics, 118(1), 233-41	Study design
681	Esmail, A.,Lambert, P. C.,Jones, D. R.,Mitchell, E. A. (1995). Prevalence of risk factors for sudden infant death syndrome in south east England before the 1991 national 'Back to Sleep' health education campaign J Public Health Med, 17(3), 282-9	Study design
682	Estevez-Gonzalez, M. D.,Santana Del Pino, A.,Henriquez-Sanchez, P.,Pena-Quintana, L.,Saavedra-Santana, P. (2015). Breastfeeding during the first six months of life, adiposity rebound and overweight/obesity at eight years of age Int J Obes (Lond), #volume#(#issue#), #Pages#	Confounding
683	Ethelberg, S.,Olesen, B.,Neimann, J.,Schiellerup, P.,Helms, M.,Jensen, C.,Böttiger, B.,Olsen, K. E. P.,Scheutz, F.,Gerner-Smidt, P.,Mølbak, K. (2006). Risk factors for diarrhea among children in an industrialized country Epidemiology, 17(1), 24-30	Study design, Intervention/exposure
684	Etiler, N.,Velipasaoglu, S.,Aktekin, M. (2002). Incidence of acute respiratory infections and the relationship with some factors in infancy in Antalya, Turkey Pediatr Int, 44(1), 64-9	Outcome
685	Etiler, N.,Velipasaoglu, S.,Aktekin, M. (2004). Risk factors for overall and persistent diarrhoea in infancy in Antalya, Turkey: a cohort study Public Health, 118(1), 62-9	Outcome
686	Etling, N.,Padovani, E.,Gehin-Fouque, F.,Tato, L. (1983). Iodine and thyroid hormone levels in serum and urine of full term newborn infants Helv Paediatr Acta, 38(2), 117-22	Size of study groups, Intervention/exposure
687	Evelein, A. M.,Geerts, C. C.,Visseren, F. L.,Bots, M. L.,van der Ent, C. K.,Grobbee, D. E.,Uiterwaal, C. S. (2011). The association between breastfeeding and the cardiovascular system in early childhood Am J Clin Nutr, 93(4), 712-8	Outcome
688	Exl, B. M.,Deland, U.,Secretin, M. C.,Preysch, U.,Wall, M.,Shmerling, D. H. (2000). Improved general health status in an unselected infant population following an allergen-reduced dietary intervention programme: The ZUFF-STUDY-PROGRAMME - Part II: Infant growth and health status to age 6 months European Journal of Nutrition, 39(4), 145-156	Study design, Outcome
689	Exl, B. M.,Deland, U.,Wall, M.,Preysch, U.,Secretin, M. C.,Shmerling, D. H. (1998). Zug-Frauenfeld nutritional survey ('Zuff Study'): Allergen-reduced nutrition in a normal infant population and its health-related effects: Results at the age of six months Nutrition research (New York, N.Y.), 18(8), 1443-62	Study design
690	Fagrell, T. G.,Ludvigsson, J.,Ullbro, C.,Lundin, S. A.,Koch, G. (2011). Aetiology of severe demarcated enamel opacities--an evaluation based on prospective medical and social data from 17,000 children Swed Dent J, 35(2), 57-67	Outcome

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691	Fall, C. H.,Barker, D. J.,Osmond, C.,Winter, P. D.,Clark, P. M.,Hales, C. N. (1992). Relation of infant feeding to adult serum cholesterol concentration and death from ischaemic heart disease BMJ, 304(6830), 801-5	Publication date for a non-sibling study
692	Fall, C. H.,Borja, J. B.,Osmond, C.,Richter, L.,Bhargava, S. K.,Martorell, R.,Stein, A. D.,Barros, F. C.,Victora, C. G. (2011). Infant-feeding patterns and cardiovascular risk factors in young adulthood: data from five cohorts in low- and middle-income countries Int J Epidemiol, 40(1), 47-62	Study design, Redundant data with another study
693	Fallot, M. E.,Boyd, J. L., 3rd,Oski, F. A. (1980). Breast-feeding reduces incidence of hospital admissions for infection in infants Pediatrics, 65(6), 1121-4	Study design, Size of study groups
694	Falth-Magnusson, K.,Franzen, L.,Jansson, G.,Laurin, P.,Stenhammar, L. (1996). Infant feeding history shows distinct differences between Swedish celiac and reference children Pediatr Allergy Immunol, 7(1), 1-5	Outcome
695	Falth-Magnusson, K.,Kjellman, N. I. (1987). Development of atopic disease in babies whose mothers were receiving exclusion diet during pregnancy--a randomized study J Allergy Clin Immunol, 80(6), 868-75	Intervention/exposure
696	Farham, B. (2006). Rethink formula feeding South African medical journal, 96(10), 1054	Study design
697	Farooqi, I. S.,Hopkin, J. M. (1998). Early childhood infection and atopic disorder Thorax, 53(11), 927-32	Intervention/exposure
698	Farris, R. P.,Frank, G. C.,Webber, L. S.,Srinivasan, S. R.,Berenson, G. S. (1982). Influence of milk source on serum lipids and lipoproteins during the first year of life, Bogalusa heart study Am J Clin Nutr, 35(1), 42-9	Size of study groups, Intervention/exposure
699	Fawcett JN (1981). Feeding from birth to 18 months Nursing (Lond), #volume#(#issue#), 956-8	Study design
700	Fawzi, W. W.,Forman, M. R.,Levy, A.,Graubard, B. I.,Naggan, L.,Berendes, H. W. (1997). Maternal anthropometry and infant feeding practices in Israel in relation to growth in infancy: the North African Infant Feeding Study Am J Clin Nutr, 65(6), 1731-7	Publication date for a non-sibling study
701	Fawzi, W. W.,Herrera, M. G.,Nestel, P.,el Amin, A.,Mohamed, K. A. (1998). A longitudinal study of prolonged breastfeeding in relation to child undernutrition Int J Epidemiol, 27(2), 255-60	Country
702	Feig, D. S.,Lipscombe, L. L.,Tomlinson, G.,Blumer, I. (2011). Breastfeeding predicts the risk of childhood obesity in a multi-ethnic cohort of women with diabetes J Matern Fetal Neonatal Med, 24(3), 511-5	Study design
703	Feigal, R. J. (1985). Common oral diseases of children Pediatr Ann, 14(2), 133-8	Study design
704	Fein, S. B.,Grummer-Strawn, L. M.,Raju, T. N. (2008). Infant feeding and care practices in the United States: results from the Infant Feeding Practices Study II Pediatrics, 122 Suppl 2(#issue#), S25-7	Study design
705	Feldens, C. A.,Giugliani, E. R.,Duncan, B. B.,Drachler Mde, L.,Vitolo, M. R. (2010). Long-term effectiveness of a nutritional program in reducing early childhood caries: a randomized trial Community Dent Oral Epidemiol, 38(4), 324-32	Outcome
706	Feldens, C. A.,Giugliani, E. R.,Vigo, A.,Vitolo, M. R. (2010). Early feeding practices and severe early childhood caries in four-year-old children from southern Brazil: a birth cohort study Caries Res, 44(5), 445-52	Outcome
707	Feldens, C. A.,Kramer, P. F.,Feldens, E. G.,Pacheco, L. M.,Vitolo, M. R. (2014). Socioeconomic, behavioral, and anthropometric risk factors for traumatic dental injuries in childhood: a cohort study Int J Paediatr Dent, 24(3), 234-43	Outcome

	Full-text article screened	Reason for exclusion
708	Feldens, C. A.,Vitolo, M. R.,Drachler Mde, L. (2007). A randomized trial of the effectiveness of home visits in preventing early childhood caries Community Dent Oral Epidemiol, 35(3), 215-23	Outcome
709	Fenger-Gron J, Fenger-Gron M, Blunck CH, Schonemann-Rigel H, Wielandt HB. (2015). Low breastfeeding rates and body mass index in Danish children of women with gestational diabetes mellitus International Breastfeeding Journal, 10(1), 1-12	Intervention/exposure
710	Ferguson, A. E.,Tappin, D. M.,Girdwood, R. W. A.,Kennedy, R.,Cockburn, F. (1994). Breast feeding in Scotland British Medical Journal, 308(6932), 824-825	Study design, Outcome
711	Fergusson, D. M.,Beautrais, A. L.,Silva, P. A. (1982). Breast-feeding and cognitive development in the first seven years of life Soc Sci Med, 16(19), 1705-8	Outcome
712	Fergusson, D. M.,Horwood, L. J. (1994). Early solid food diet and eczema in childhood: a 10-year longitudinal study Pediatr Allergy Immunol, 5(6 Suppl), 44-7	Intervention/exposure
713	Fergusson, D. M.,Horwood, L. J.,Beautrais, A. L.,Shannon, F. T.,Taylor, B. (1981). Eczema and infant diet Clin Allergy, 11(4), 325-31	Intervention/exposure
714	Fergusson, D. M.,Horwood, L. J.,Shannon, F. T. (1982). Risk factors in childhood eczema J Epidemiol Community Health, 36(2), 118-22	Intervention/exposure
715	Fergusson, D. M.,Horwood, L. J.,Shannon, F. T. (1983). Asthma and infant diet Arch Dis Child, 58(1), 48-51	Size of study groups, Intervention/exposure
716	Fergusson, D. M.,Horwood, L. J.,Shannon, F. T. (1987). Breastfeeding and subsequent social adjustment in six- to eight-year-old children J Child Psychol Psychiatry, 28(3), 379-86	Outcome
717	Fergusson, D. M.,Horwood, L. J.,Shannon, F. T.,Taylor, B. (1981). Breast-feeding, gastrointestinal and lower respiratory illness in the first two years Aust Paediatr J, 17(3), 191-5	Outcome
718	Fergusson, D. M.,McLeod, G. F.,Horwood, L. J. (2014). Breast feeding, infant growth, and body mass index at 30 and 35 years Paediatr Perinat Epidemiol, 28(6), 545-52	Outcome for a non-sibling study
719	Fergusson, D. M.,Woodward, L. J. (1999). Breast feeding and later psychosocial adjustment Paediatr Perinat Epidemiol, 13(2), 144-57	Outcome
720	Ferris, A. G.,Laus, M. J.,Hosmer, D. W.,Beal, V. A. (1980). The effect of diet on weight gain in infancy Am J Clin Nutr, 33(12), 2635-42	Size of study groups, Intervention/exposure
721	Fewtrell, M. S.,Kennedy, K.,Murgatroyd, P. R.,Williams, J. E.,Chomtho, S.,Lucas, A. (2013). Breast-feeding and formula feeding in healthy term infants and bone health at age 10 years Br J Nutr, 110(6), 1061-7	Size of study groups
722	Field, C. J.,Van Aerde, J. E.,Robinson, L. E.,Clandinin, M. T. (2008). Feeding a formula supplemented with long chain polyunsaturated fatty acids modifies the "ex vivo" cytokine responses to food proteins in infants at low risk for allergy Pediatr Res, 64(4), 411-7	Size of study groups

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723	Field, S. S. (2014). Interaction of genes and nutritional factors in the etiology of autism and attention deficit/hyperactivity disorders: a case control study Med Hypotheses, 82(6), 654-61	Outcome
724	Fildes, A.,van Jaarsveld, C. H.,Llewellyn, C.,Wardle, J.,Fisher, A. (2015). Parental control over feeding in infancy. Influence of infant weight, appetite and feeding method Appetite, 91(#issue#), 101-6	Outcome
725	Fildes, V. (1980). Weaning: on the bottle again Nurs Mirror, 151(24), 18-21	Study design
726	Findeisen, M.,Vennemann, M.,Brinkmann, B.,Ortmann, C.,Rose, I.,Kopcke, W.,Jorch, G.,Bajanowski, T. (2004). German study on sudden infant death (GeSID): design, epidemiological and pathological profile Int J Legal Med, 118(3), 163-9	Outcome
727	Firer, M. A.,Hosking, C. S.,Hill, D. J. (1981). Effect of antigen load on development of milk antibodies in infants allergic to milk Br Med J (Clin Res Ed), 283(6293), 693-6	Size of study groups
728	Fisher C (1985). Breastfeeding. Two. Feeding the relationship Nurs Times, 81(#issue#), 51	Study design
729	Fisher SE,Markowitz J,Lifshitz F (1984). Food intolerance in childhood Compr Ther, 10(#issue#), 5-11	Study design
730	Fisk, C. M.,Crozier, S. R.,Inskip, H. M.,Godfrey, K. M.,Cooper, C.,Roberts, G. C.,Robinson, S. M. (2011). Breastfeeding and reported morbidity during infancy: findings from the Southampton Women's Survey Matern Child Nutr, 7(1), 61-70	Outcome
731	Fitzgerald, S.,Kearney, M.,Mahony, M.,O'Halloran, E. T.,Barry, R. G. (1982). Gastroenteritis 1972-1978 Ir Med J, 75(5), 155-7	Study design
732	Flaherman, V. J.,Bokser, S.,Newman, T. B. (2010). First-day newborn weight loss predicts in-hospital weight nadir for breastfeeding infants Breastfeed Med, 5(4), 165-8	Intervention/exposure
733	Flaherman, V. J.,Fuentes-Afflick, E. (2014). Social and public health perspectives of promotion of breastfeeding JAMA Pediatr, 168(10), 877-8	Study design
734	Flaherman, V. J.,Kuzniewicz, M. W.,Li, S.,Walsh, E.,McCulloch, C. E.,Newman, T. B. (2013). First-day weight loss predicts eventual weight nadir for breastfeeding newborns Arch Dis Child Fetal Neonatal Ed, 98(6), F488-92	Intervention/exposure, Outcome
735	Flaherman, V.,Aby, J.,Burgos, A.,Lee, K.,Cabana, M.,Newman, T. (2012). Randomized Trial of Early Limited Formula To Reduce Formula Use at 1 Week and Promote Breastfeeding at 3 Months in Infants with High Early Weight Loss Pediatric Academic Societies Annual Meeting, #volume#(#issue#), #Pages#	Publication status
736	Fleddermann, M.,Demmelmair, H.,Grote, V.,Nikolic, T.,Koletzko, B. (2013). A protein reduced, alpha-lactalbumin and LC-PUFA containing infant formula enables an adequate growth in infants and influences the energetic efficiency for growth: A randomized controlled trial Clinical nutrition (Edinburgh, Scotland), 32(#issue#), S16	Publication status
737	Fleming, P. J.,Blair, P. S.,Bacon, C.,Bensley, D.,Smith, I.,Taylor, E.,Berry, J.,Golding, J.,Tripp, J. (1996). Environment of infants during sleep and risk of the sudden infant death syndrome: results of 1993-5 case-control study for confidential inquiry into stillbirths and deaths in infancy. Confidential Enquiry into Stillbirths and Deaths Regional Coordinators and Researchers BMJ, 313(7051), 191-5	Outcome

	Full-text article screened	Reason for exclusion
738	Fleming, P. J.,Blair, P. S.,Ward Platt, M.,Tripp, J.,Smith, I. J. (2003). Sudden infant death syndrome and social deprivation: assessing epidemiological factors after post-matching for deprivation Paediatr Perinat Epidemiol, 17(3), 272-80	Outcome
739	Fleming, T. (2008). Breast is best to avoid obesity: study Pharmacy News, #volume#(#issue#), 4-4 1p	Publication status
740	Flohr, C.,Nagel, G.,Weinmayr, G.,Kleiner, A.,Strachan, D. P.,Williams, H. C. (2011). Lack of evidence for a protective effect of prolonged breastfeeding on childhood eczema: lessons from the International Study of Asthma and Allergies in Childhood (ISAAC) Phase Two Br J Dermatol, 165(6), 1280-9	Study design
741	Flohr, C.,Perkin, M.,Logan, K.,Marrs, T.,Radulovic, S.,Campbell, L. E.,Maccallum, S. F.,McLean, W. H.,Lack, G. (2014). Atopic dermatitis and disease severity are the main risk factors for food sensitization in exclusively breastfed infants J Invest Dermatol, 134(2), 345-50	Intervention/exposure
742	Flores, M. S.,Fairchok, M. P. (2004). The relationship of breastfeeding to antimicrobial exposure in the first year of life Clin Pediatr (Phila), 43(7), 631-6	Outcome
743	Flores, M.,Pasquel, M. R.,Maulen, I.,Rivera, J. (2005). Exclusive breastfeeding in 3 rural localities in Mexico J Hum Lact, 21(3), 276-83	Study design, Intervention/exposure
744	Floret, D.,Lina, B.,Pinchinat, S.,Billaud, G.,Ait-Belghiti, F.,Largeron, N.,Bellemin, B.,Trang, C. N.,Fau, C.,Gaspard, C.,Mamoux, V.,Marcelon, L. (2006). Epidemiology and burden of rotavirus diarrhea in day care centers in Lyon, France Eur J Pediatr, 165(12), 905-6	Study design, Intervention/exposure
745	Florey, C. D.,Leech, A. M.,Blackhall, A. (1995). Infant feeding and mental and motor development at 18 months of age in first born singletons Int J Epidemiol, 24 Suppl 1(#issue#), S21-6	Outcome
746	Florez, C. E.,Hogan, D. P. (1990). Women's status and infant mortality in rural Colombia Soc Biol, 37(3-4), 188-203	Study design, Intervention/exposure
747	Fogaca, H. R.,Marson, F. A.,Toro, A. A.,Sole, D.,Ribeiro, J. D. (2014). Epidemiological aspects of and risk factors for wheezing in the first year of life J Bras Pneumol, 40(6), 617-25	Study design
748	Fokkema MR,Smit EN,Martini IA,Woltil HA,Boersma ER,Muskiet FA (2002). Assessment of essential fatty acid and omega3-fatty acid status by measurement of erythrocyte 20:3omega9 (Mead acid), 22:5omega6/20:4omega6 and 22:5omega6/22:6omega3 Prostaglandins Leukot Essent Fatty Acids, 67(#issue#), 345-56	Intervention/exposure
749	Foley, S.,Quinn, S.,Jones, G. (2009). Tracking of bone mass from childhood to adolescence and factors that predict deviation from tracking Bone, 44(5), 752-7	Publication date for a non-sibling study
750	Folic, N.,Folic, M.,Markovic, S.,Andjelkovic, M.,Jankovic, S. (2015). Risk factors for the development of metabolic syndrome in obese children and adolescents Srp Arh Celok Lek, 143(3-4), 146-52	Study design, Size of study groups
751	Fomon, S. J. (1980). Factors influencing food consumption in the human infant Int J Obes, 4(4), 348-50	Study design
752	Fomon, S. J. (2004). Assessment of growth of formula-fed infants: evolutionary considerations Pediatrics, 113(2), 389-93	Study design

	Full-text article screened	Reason for exclusion
753	Fomon, S. J.,Rogers, R. R.,Ziegler, E. E.,Nelson, S. E.,Thomas, L. N. (1984). Indices of fatness and serum cholesterol at age eight years in relation to feeding and growth during early infancy Pediatr Res, 18(12), 1233-8	Intervention/exposure
754	Fomon, S. J.,Ziegler, E. E.,Nelson, S. E. (1993). Erythrocyte incorporation of ingested 58Fe by 56-day-old breast-fed and formula-fed infants Pediatr Res, 33(6), 573-6	Size of study groups
755	Fomon, S. J.,Ziegler, E. E.,Nelson, S. E.,Rogers, R. R.,Frantz, J. A. (1999). Infant formula with protein-energy ratio of 1.7 g/100 kcal is adequate but may not be safe J Pediatr Gastroenterol Nutr, 28(5), 495-501	Publication date for a non-sibling study
756	Fonseca, A. L.,Albernaz, E. P.,Kaufmann, C. C.,Neves, I. H.,Figueiredo, V. L. (2013). Impact of breastfeeding on the intelligence quotient of eight-year-old children J Pediatr (Rio J), 89(4), 346-53	Intervention/exposure
757	Fonseca, M. J.,Moreira, A.,Moreira, P.,Delgado, L.,Teixeira, V.,Padrão, P. (2010). Duration of breastfeeding and the risk of childhood asthma in children living in urban areas Journal of Investigational Allergology and Clinical Immunology, 20(4), 357-358	Study design
758	Fonseca, M. J.,Severo, M.,Barros, H.,Santos, A. C. (2014). Determinants of weight changes during the first 96 hours of life in full-term newborns Birth, 41(2), 160-8	Study design, Intervention/exposure
759	Fonseca, W.,Kirkwood, B. R.,Victora, C. G.,Fuchs, S. R.,Flores, J. A.,Misago, C. (1996). Risk factors for childhood pneumonia among the urban poor in Fortaleza, Brazil: a case--control study Bull World Health Organ, 74(2), 199-208	Outcome
760	Ford, K.,Labbok, M. (1993). Breast-feeding and child health in the United States J Biosoc Sci, 25(2), 187-94	Study design
761	Ford, R. P.,Taylor, B. J.,Mitchell, E. A.,Enright, S. A.,Stewart, A. W.,Becroft, D. M.,Scragg, R.,Hassall, I. B.,Barry, D. M.,Allen, E. M.,et al., (1993). Breastfeeding and the risk of sudden infant death syndrome Int J Epidemiol, 22(5), 885-90	Study design
762	Ford-Jones, E. L.,Wang, E.,Petric, M.,Corey, P.,Moineddin, R.,Fearon, M. (2000). Hospitalization for community-acquired, rotavirus-associated diarrhea: a prospective, longitudinal, population-based study during the seasonal outbreak. The Greater Toronto Area/Peel Region PRESI Study Group. Pediatric Rotavirus Epidemiology Study for Immunization Arch Pediatr Adolesc Med, 154(6), 578-85	Study design, Participant health
763	Forman, M. R.,Graubard, B. I.,Hoffman, H. J.,Beren, R.,Harley, E. E.,Bennett, P. (1984). The Pima Infant Feeding Study: breast feeding and gastroenteritis in the first year of life Am J Epidemiol, 119(3), 335-49	Study design
764	Forman, M. R.,Graubard, B. I.,Hoffman, H. J.,Beren, R.,Harley, E. E.,Bennett, P. (1984). The Pima infant feeding study: breastfeeding and respiratory infections during the first year of life Int J Epidemiol, 13(4), 447-53	Study design, Intervention/exposure
765	Forman, M. R.,Guptill, K. S.,Chang, D. N.,Sarov, B.,Berendes, H. W.,Naggan, L.,Hundt, G. L. (1990). Undernutrition among Bedouin Arab infants: the Bedouin Infant Feeding Study Am J Clin Nutr, 51(3), 343-9	Publication date for a non-sibling study
766	Forman, M. R.,Lewando-Hundt, G.,Graubard, B. I.,Chang, D.,Sarov, B.,Naggan, L.,Berendes, H. W. (1992). Factors influencing milk insufficiency and its long-term health effects: the Bedouin Infant Feeding Study Int J Epidemiol, 21(1), 53-8	Outcome
767	Forns, J.,Torrent, M.,Garcia-Esteban, R.,Caceres, A.,Pilar Gomila, M.,Martinez, D.,Morales, E.,Julvez, J.,Grimalt, J. O.,Sunyer, J. (2012). Longitudinal association between early life socio-environmental factors and attention function at the age 11 years Environ Res, 117(#issue#), 54-9	Outcome

	Full-text article screened	Reason for exclusion
768	Forns, J.,Vegas, O.,Julvez, J.,Garcia-Esteban, R.,Rivera, M.,Lertxundi, N.,Guxens, M.,Fano, E.,Ferrer, M.,Grellier, J.,Ibarluzea, J.,Sunyer, J. (2014). Association between child cortisol levels in saliva and neuropsychological development during the second year of life Stress Health, 30(2), 142-8	Intervention/exposure, Outcome
769	Foroushani, A. R.,Mohammad, K.,Mahmoodi, M.,Siassi, F. (2010). Effect of breastfeeding on cognitive performance in a British birth cohort East Mediterr Health J, 16(2), 202-8	Outcome
770	Forssell, G.,Hakansson, A.,Mansson, N. O. (2001). Risk factors for respiratory tract infections in children aged 2-5 years Scand J Prim Health Care, 19(2), 122-5	Study design
771	Forster, D. A.,Johns, H.,Amir, L. H.,McLachlan, H. L.,Moorhead, A.,Ford, R.,McEgan, K. (2013). The MILC Study—Exploring the prevalence and outcomes associated with breast milk expression: A prospective cohort study Women & Birth, 26(#issue#), S7-S7 1p	Publication status
772	Forsyth S,Hornstra G (2001). Essential fatty acids. Maternal and infant nutrition Pract Midwife, 4(#issue#), 34-7	Study design
773	Forsyth, J. S.,Willatts, P.,Agostoni, C.,Bissenden, J.,Casaer, P.,Boehm, G. (2003). Long chain polyunsaturated fatty acid supplementation in infant formula and blood pressure in later childhood: follow up of a randomised controlled trial BMJ, 326(7396), 953	Outcome
774	Fort, P.,Lanes, R.,Dahlem, S.,Recker, B.,Weyman-Daum, M.,Pugliese, M.,Lifshitz, F. (1986). Breast feeding and insulin-dependent diabetes mellitus in children J Am Coll Nutr, 5(5), 439-41	Outcome
775	Fosarelli, P. D.,DeAngelis, C.,Winkelstein, J.,Mellits, E. D. (1985). Infectious illnesses in the first two years of life Pediatr Infect Dis, 4(2), 153-9	Outcome
776	Foulon, S.,Pingault, J. B.,Larroque, B.,Melchior, M.,Falissard, B.,Cote, S. M. (2015). Developmental predictors of inattention-hyperactivity from pregnancy to early childhood PLoS One, 10(5), e0125996	Outcome
777	France, G. L.,Marmer, D. J.,Steele, R. W. (1980). Breast-feeding and Salmonella infection Am J Dis Child, 134(2), 147-52	Study design, Size of study groups
778	Frank, A. L.,Taber, L. H.,Glezen, W. P.,Kasel, G. L.,Wells, C. R.,Paredes, A. (1982). Breast-feeding and respiratory virus infection Pediatrics, 70(2), 239-45	Intervention/exposure
779	Franklin, Patricia D. (2013). Exclusive Breastfeeding Duration in Relationship to Infant Risk for Overweight and Obesity at Three Years of Age #journal#, Ph.D.(#issue#), 186 p-186 p 1p	Publication status
780	Franks, A. (1989). Breastfeeding in the neonatal unit N Z Nurs J, 82(8), 23-4	Study design
781	Fransoo, R. R.,Roos, N. P.,Martens, P. J.,Heaman, M.,Levin, B.,Chateau, D. (2008). How health status affects progress and performance in school: a population-based study Can J Public Health, 99(4), 344-9	Outcome
782	Frederiksen, B.,Kroehl, M.,Lamb, M. M.,Seifert, J.,Barriga, K.,Eisenbarth, G. S.,Rewers, M.,Norris, J. M. (2013). Infant exposures and development of type 1 diabetes mellitus: The Diabetes Autoimmunity Study in the Young (DAISY) JAMA Pediatr, 167(9), 808-15	Outcome

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783	Fredriksson, P.,Jaakkola, N.,Jaakkola, J. J. (2007). Breastfeeding and childhood asthma: a six-year population-based cohort study BMC Pediatr, 7(#issue#), 39	Outcome
784	Freeman, K.,Bonuck, K. A.,Trombley, M. (2008). Breastfeeding and infant illness in low-income, minority women: a prospective cohort study of the dose-response relationship J Hum Lact, 24(1), 14-22; quiz 23-6	Outcome
785	Freeman, V. E.,Mulder, J.,van't Hof, M. A.,Hoey, H. M.,Gibney, M. J. (1998). A longitudinal study of iron status in children at 12, 24 and 36 months Public Health Nutr, 1(2), 93-100	Intervention/exposure
786	Friel, J. K.,Andrews, W. L.,Simmons, B. S.,L'Abbe, M. R.,Mercer, C.,MacDonald, A.,McCloy, U. R. (1997). Evaluation of full-term infants fed an evaporated milk formula Acta Paediatr, 86(5), 448-53	Size of study groups
787	Froom, J.,Culpepper, L.,Green, L. A.,de Melker, R. A.,Grob, P.,Heeren, T.,van Balen, F. (2001). A cross-national study of acute otitis media: risk factors, severity, and treatment at initial visit. Report from the International Primary Care Network (IPCN) and the Ambulatory Sentinel Practice Network (ASPN) J Am Board Fam Pract, 14(6), 406-17	Study design
788	Froozani, M. D.,Malekafzali, H.,Bahrini, B. (1980). Growth of a group of low income infants in the first year of life J Trop Pediatr, 26(3), 96-8	Study design, Intervention/exposure
789	Froozani, M. D.,Permehzadeh, K.,Motlagh, A. R.,Golestan, B. (1999). Effect of breastfeeding education on the feeding pattern and health of infants in their first 4 months in the Islamic Republic of Iran Bull World Health Organ, 77(5), 381-5	Publication date for a non-sibling study
790	Fruhwirth, M.,Heininger, U.,Ehlken, B.,Petersen, G.,Laubereau, B.,Moll-Schuler, I.,Mutz, I.,Forster, J. (2001). International variation in disease burden of rotavirus gastroenteritis in children with community- and nosocomially acquired infection Pediatr Infect Dis J, 20(8), 784-91	Participant health
791	Frye, C.,Heinrich, J. (2003). Trends and predictors of overweight and obesity in East German children Int J Obes Relat Metab Disord, 27(8), 963-9	Study design
792	Fuchs, S. C.,Victora, C. G. (2002). Risk and prognostic factors for diarrheal disease in Brazilian infants: a special case-control design application Cad Saude Publica, 18(3), 773-82	Outcome
793	Fuchs, S. C.,Victora, C. G.,Martines, J. (1996). Case-control study of risk of dehydrating diarrhoea in infants in vulnerable period after full weaning BMJ, 313(7054), 391-4	Outcome
794	Fuiano, N.,Rapa, A.,Monzani, A.,Pietrobelli, A.,Diddi, G.,Limosani, A.,Bona, G. (2008). Prevalence and risk factors for overweight and obesity in a population of Italian schoolchildren: a longitudinal study J Endocrinol Invest, 31(11), 979-84	Intervention/exposure
795	Fujita, H.,Okada, T.,Inami, I.,Makimoto, M.,Hosono, S.,Minato, M.,Takahashi, S.,Mugishima, H.,Yamamoto, T. (2008). Low-density lipoprotein profile changes during the neonatal period J Perinatol, 28(5), 335-40	Size of study groups, Intervention/exposure
796	Fujiwara, T.,Oguni, T.,Unishi, G.,Tanabe, T.,Ohbayashi, K.,Kaneko, K. (2014). Factors related to patterns of body mass index in early infancy: 18 month longitudinal study Pediatr Int, 56(3), 406-10	Intervention/exposure

	Full-text article screened	Reason for exclusion
797	Fullerton, K. E.,Ingram, L. A.,Jones, T. F.,Anderson, B. J.,McCarthy, P. V.,Hurd, S.,Shiferaw, B.,Vugia, D.,Haubert, N.,Hayes, T.,Wedel, S.,Scallan, E.,Henao, O.,Angulo, F. J. (2007). Sporadic campylobacter infection in infants: a population-based surveillance case-control study Pediatr Infect Dis J, 26(1), 19-24	Outcome
798	Gabriel, C. G.,Corso, A. C.,Caldeira, G. V.,Gimeno, S. G.,Schmitz Bde, A.,de Vasconcelos Fde, A. (2010). Overweight and obesity related factors in schoolchildren in Santa Catarina State, Brazil Arch Latinoam Nutr, 60(4), 332-9	Study design
799	Gabriele, C.,Silva, L. M.,Arends, L. R.,Raat, H.,Moll, H. A.,Hofman, A.,Jaddoe, V. W.,de Jongste, J. C. (2012). Early respiratory morbidity in a multicultural birth cohort: the Generation R Study Eur J Epidemiol, 27(6), 453-62	Outcome
800	Gaffney, K. F.,Kitsantas, P.,Cheema, J. (2012). Clinical practice guidelines for feeding behaviors and weight-for-age at 12 months: a secondary analysis of the Infant Feeding Practices Study II Worldviews Evid Based Nurs, 9(4), 234-42	Intervention/exposure
801	Galan-Gonzalez AF,Aznar-Martin T,Cabrera-Dominguez ME,Dominguez-Reyes A (2014). Do breastfeeding and bottle feeding influence occlusal parameters? Breastfeed Med, 9(#issue#), 24-8	Study design
802	Galán-Gónzalez, A. F.,Aznar-Martín, T.,Cabrera-Domínguez, M. E.,Domínguez-Reyes, A. (2014). Do breastfeeding and bottle feeding influence occlusal parameters? Breastfeeding Medicine, 9(1), 24-28	Study design
803	Gale, C. R.,Marriott, L. D.,Martyn, C. N.,Limond, J.,Inskip, H. M.,Godfrey, K. M.,Law, C. M.,Cooper, C.,West, C.,Robinson, S. M. (2010). Breastfeeding, the use of docosahexaenoic acid-fortified formulas in infancy and neuropsychological function in childhood Arch Dis Child, 95(3), 174-9	Outcome
804	Gale, C. R.,Martyn, C. N. (1996). Breastfeeding, dummy use, and adult intelligence Lancet, 347(9008), 1072-5	Outcome
805	Gale, C. R.,Martyn, C. N.,Marriott, L. D.,Limond, J.,Crozier, S.,Inskip, H. M.,Godfrey, K. M.,Law, C. M.,Cooper, C.,Robinson, S. M. (2009). Dietary patterns in infancy and cognitive and neuropsychological function in childhood Journal of Child Psychology and Psychiatry and Allied Disciplines, 50(7), 816-823	Intervention/exposure
806	Gale, C.,Thomas, E. L.,Jeffries, S.,Durighel, G.,Logan, K. M.,Parkinson, J. R.,Uthaya, S.,Santhakumaran, S.,Bell, J. D.,Modi, N. (2014). Adiposity and hepatic lipid in healthy full-term, breastfed, and formula-fed human infants: a prospective short-term longitudinal cohort study Am J Clin Nutr, 99(5), 1034-40	Size of study groups
807	Galler, J. R.,Harrison, R. H.,Ramsey, F.,Forde, V.,Butler, S. C. (2000). Maternal depressive symptoms affect infant cognitive development in Barbados J Child Psychol Psychiatry, 41(6), 747-57	Intervention/exposure
808	Galler, J. R.,Ramsey, F. C.,Harrison, R. H.,Brooks, R.,Weiskopf-Bock, S. (1998). Infant feeding practices in Barbados predict later growth J Nutr, 128(8), 1328-35	Intervention/exposure
809	Galler, J. R.,Ramsey, F. C.,Harrison, R. H.,Taylor, J.,Cumberbatch, G.,Forde, V. (2004). Postpartum maternal moods and infant size predict performance on a national high school entrance examination J Child Psychol Psychiatry, 45(6), 1064-75	Outcome
810	Galli, E.,Picardo, M.,Chini, L.,Passi, S.,Moschese, V.,Terminali, O.,Paone, F.,Fraioli, G.,Rossi, P. (1994). Analysis of polyunsaturated fatty acids in newborn sera: a screening tool for atopic disease? Br J Dermatol, 130(6), 752-6	Size of study groups
811	Gallico R,Hokemeyer C (1987). SIDS project offers delactation advice NAACOG Newsl, 14(#issue#), 4-5	Study design

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812	Garcia, M. V.,Azevedo, M. F.,Testa, J. R.,Luiz, C. B. (2012). The influence of the type of breastfeeding on middle ear conditions in infants Braz J Otorhinolaryngol, 78(1), 8-14	Study design, Size of study groups
813	Garcia-Marcos, L.,Mallol, J.,Sole, D.,Brand, P. L. (2010). International study of wheezing in infants: risk factors in affluent and non-affluent countries during the first year of life Pediatr Allergy Immunol, 21(5), 878-88	Study design
814	Garcia-Marcos, L.,Mallol, J.,Sole, D.,Brand, P. L.,Sanchez-Bahillo, M.,Sanchez-Solis, M. (2013). Latitude modifies the effect size of factors related to recurrent wheeze in the first year of life Respir Med, 107(5), 665-72	Study design, Outcome
815	Garden, F. L.,Marks, G. B.,Simpson, J. M.,Webb, K. L. (2012). Body mass index (BMI) trajectories from birth to 11.5 years: relation to early life food intake Nutrients, 4(10), 1382-98	Confounding
816	Garmendia, M. L.,Corvalan, C.,Araya, M.,Casanello, P.,Kusanovic, J. P.,Uauy, R. (2015). Effectiveness of a normative nutrition intervention (diet, physical activity and breastfeeding) on maternal nutrition and offspring growth: the Chilean maternal and infant nutrition cohort study (CHiMINCs) BMC Pregnancy Childbirth, 15(#issue#), 175	Study design, Intervention/exposure
817	Garry, P. J.,Owen, G. M.,Hooper, E. M.,Gilbert, B. A. (1981). Iron absorption from human milk and formula with and without iron supplementation Pediatr Res, 15(5), 822-8	Intervention/exposure
818	Garza, C. (2014). The INTERGROWTH-21st project and the multicenter growth reference study: enhanced opportunities for monitoring growth from early pregnancy to 5 years of age Breastfeed Med, 9(7), 341-4	Study design
819	Garza, C.,Borghi, E.,Onyango, A. W.,de Onis, M. (2013). Parental height and child growth from birth to 2 years in the WHO Multicentre Growth Reference Study Matern Child Nutr, 9 Suppl 2(#issue#), 58-68	Outcome
820	Gathwala, G.,Narang, A. (1995). Breast is best Indian J Pediatr, 62(6), 687-90	Study design
821	Gearry, R. B.,Richardson, A. K.,Frampton, C. M.,Dodgshun, A. J.,Barclay, M. L. (2010). Population-based cases control study of inflammatory bowel disease risk factors J Gastroenterol Hepatol, 25(2), 325-33	Outcome
822	Geller-Bernstein, G.,Kenett, R.,Weisglass, L.,Tsur, S.,Lahav, M.,Levin, S. (1987). Atopic babies with wheezy bronchitis. Follow-up study relating prognosis to sequential IgE values, type of early infant feeding, exposure to parental smoking and incidence of lower respiratory tract infections Allergy, 42(2), 85-91	Outcome
823	Gerrard, J. W. (1984). Allergies in breastfed babies to foods ingested by the mother (review) Clin Rev Allergy, 2(2), 143-9	Study design
824	Gerrard, J. W.,Shenassa, M. (1983). Food allergy: two common types as seen in breast and formula fed babies Ann Allergy, 50(6), 375-9	Study design
825	Gessner, B. D.,Plotnik, J.,Muth, P. T. (2003). 25-hydroxyvitamin D levels among healthy children in Alaska J Pediatr, 143(4), 434-7	Study design, Intervention/exposure
826	Gessner, B. D.,Ussery, X. T.,Parkinson, A. J.,Breiman, R. F. (1995). Risk factors for invasive disease caused by Streptococcus pneumoniae among Alaska native children younger than two years of age Pediatr Infect Dis J, 14(2), 123-8	Study design, Size of study groups

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827	Ghosh, S.,Sengupta, P. G.,Mondal, S. K.,Banu, M. K.,Gupta, D. N.,Sircar, B. K. (1997). Risk behavioural practices of rural mothers as determinants of childhood diarrhoea J Commun Dis, 29(1), 7-14	Country
828	Ghys, A.,Bakker, E.,Hornstra, G.,van den Hout, M. (2002). Red blood cell and plasma phospholipid arachidonic and docosahexaenoic acid levels at birth and cognitive development at 4 years of age Early Hum Dev, 69(1-2), 83-90	Study design
829	Gianino, P.,Mastretta, E.,Longo, P.,Laccisaglia, A.,Sartore, M.,Russo, R.,Mazzaccara, A. (2002). Incidence of nosocomial rotavirus infections, symptomatic and asymptomatic, in breast-fed and non-breast-fed infants Journal of Hospital Infection, 50(1), 13-17	Study design
830	Gianni, M. L.,Roggero, P.,Baudry, C.,Ligneul, A.,Morniroli, D.,Garbarino, F.,le Ruyet, P.,Mosca, F. (2012). The influence of a formula supplemented with dairy lipids and plant oils on the erythrocyte membrane omega-3 fatty acid profile in healthy full-term infants: a double-blind randomized controlled trial BMC Pediatr, 12(#issue#), 164	Intervention/exposure, Size of study groups
831	Gianni, M. L.,Roggero, P.,Morlacchi, L.,Garavaglia, E.,Piemontese, P.,Mosca, F. (2014). Formula-fed infants have significantly higher fat-free mass content in their bodies than breastfed babies Acta Paediatr, 103(7), e277-81	Intervention/exposure
832	Gibbs, B. G.,Forste, R. (2014). Breastfeeding, parenting, and early cognitive development J Pediatr, 164(3), 487-93	Outcome
833	Gibbs, B. G.,Forste, R. (2014). Socioeconomic status, infant feeding practices and early childhood obesity Pediatr Obes, 9(2), 135-46	Intervention/exposure
834	Gibson RA,Makrides M,Clark KJ,Neumann MA,Lines DR (1992). Long chain omega 3 polyunsaturates in formula-fed term infants Adv Exp Med Biol, 318(#issue#), 341-5	Size of study groups
835	Gibson, R. A.,Hawkes, J. S.,Makrides, M. (2005). Dietary nucleotides do not alter erythrocyte long-chain polyunsaturated fatty acids in formula-fed term infants Lipids, 40(6), 631-4	Outcome
836	Gibson, R. A.,Neumann, M. A.,Makrides, M. (1997). Effect of increasing breast milk docosahexaenoic acid on plasma and erythrocyte phospholipid fatty acids and neural indices of exclusively breast fed infants Eur J Clin Nutr, 51(9), 578-84	Outcome
837	Gibson-Davis, C. M.,Brooks-Gunn, J. (2006). Breastfeeding and verbal ability of 3-year-olds in a multicity sample Pediatrics, 118(5), e1444-51	Outcome
838	Gigante, D. P.,Horta, B. L.,Lima, R. C.,Barros, F. C.,Victora, C. G. (2006). Early life factors are determinants of female height at age 19 years in a population-based birth cohort (Pelotas, Brazil) J Nutr, 136(2), 473-8	Outcome, Publication date for a non-sibling study
839	Gil, A.,Lozano, E.,De-Lucchi, C.,Maldonado, J.,Molina, J. A.,Pita, M. (1988). Changes in the fatty acid profiles of plasma lipid fractions induced by dietary nucleotides in infants born at term Eur J Clin Nutr, 42(6), 473-81	Size of study groups
840	Gil, A.,Pita, M.,Martinez, A.,Molina, J. A.,Sanchez Medina, F. (1986). Effect of dietary nucleotides on the plasma fatty acids in at-term neonates Hum Nutr Clin Nutr, 40(3), 185-95	Outcome
841	Gilat, T.,Hacohen, D.,Lilos, P.,Langman, M. J. (1987). Childhood factors in ulcerative colitis and Crohn's disease. An international cooperative study Scand J Gastroenterol, 22(8), 1009-24	Outcome
842	Gilbert, R. (1994). The changing epidemiology of SIDS Arch Dis Child, 70(5), 445-9	Study design

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843	Gilbert, R. E.,Wigfield, R. E.,Fleming, P. J.,Berry, P. J.,Rudd, P. T. (1995). Bottle feeding and the sudden infant death syndrome BMJ, 310(6972), 88-90	Outcome
844	Gillman, M. W.,Rifas-Shiman, S. L.,Camargo, C. A., Jr.,Berkey, C. S.,Frazier, A. L.,Rockett, H. R.,Field, A. E.,Colditz, G. A. (2001). Risk of overweight among adolescents who were breastfed as infants JAMA, 285(19), 2461-7	Study design
845	Gillman, M. W.,Rifas-Shiman, S. L.,Kleinman, K.,Oken, E.,Rich-Edwards, J. W.,Taveras, E. M. (2008). Developmental origins of childhood overweight: potential public health impact Obesity (Silver Spring), 16(7), 1651-6	Publication date for a non-sibling study
846	Gimenez-Sanchez, F.,Delgado-Rubio, A.,Martinon-Torres, F.,Bernaola-Iturbe, E. (2010). Multicenter prospective study analysing the role of rotavirus on acute gastroenteritis in Spain Acta Paediatr, 99(5), 738-42	Study design, Participant health
847	Gimeno, S. G.,de Souza, J. M. (1997). IDDM and milk consumption. A case-control study in Sao Paulo, Brazil Diabetes Care, 20(8), 1256-60	Outcome
848	Giovannini, M.,Agostoni, C.,Fiocchi, A.,Bellu, R.,Trojan, S.,Riva, E. (1994). Antigen-reduced infant formulas versus human milk: growth and metabolic parameters in the first 6 months of life J Am Coll Nutr, 13(4), 357-63	Size of study groups
849	Giovannini, M.,Verduci, E.,Zuccotti, G.,Biasucci, G.,Podesta, A.,Rottoli, A.,Gregori, D.,Ballali, S.,Banderali, G.,Riva, E.,Ghisleni, D.,Pogliani, L.,Cicero, C.,Tonella, M.,Frugnoli, I. (2013). Safety of a formula supplemented with galacto-oligosaccharides in term infants International journal of probiotics & prebiotics, 8(2-3), 67-74	Intervention/exposure
850	Giovannini, M.,Verduci, E.,Zuccotti, G.,Biasucci, G.,Podesta, A.,Rottoli, A.,Gregori, D.,Ballali, S.,Soldi, S.,Banderali, G.,Ghisleni, D.,Riva, E. (2013). Prebiotic effect of a formula supplemented with galacto-oligosaccharides in term infants: A randomized multicenter trial Annals of nutrition & metabolism, 63(#issue#), 1667	Study design
851	Gishti, O.,Gaillard, R.,Durmus, B.,Hofman, A.,Duijts, L.,Franco, O. H.,Jaddoe, V. W. (2014). Infant diet and metabolic outcomes in school-age children. The Generation R Study Eur J Clin Nutr, 68(9), 1008-15	Outcome
852	Gishti, O.,Jaddoe, V. W.,Duijts, L.,Franco, O. H.,Hofman, A.,Ikram, M. K.,Gaillard, R. (2015). Influence of breastfeeding on retinal vessel calibers in school-age children. The Generation R Study Eur J Clin Nutr, #volume#(#issue#), #Pages#	Outcome
853	Giugliano, L. G.,Meyer, C. J.,Arantes, L. C.,Ribeiro, S. T.,Giugliano, R. (1993). Mannose-resistant haemagglutination (MRHA) and haemolysin (Hly) production of strains of Escherichia coli isolated from children with diarrhoea: effect of breastfeeding J Trop Pediatr, 39(3), 183-7	Study design, Participant health
854	Giwercman, C.,Halkjaer, L. B.,Jensen, S. M.,Bonnelykke, K.,Lauritzen, L.,Bisgaard, H. (2010). Increased risk of eczema but reduced risk of early wheezy disorder from exclusive breast-feeding in high-risk infants J Allergy Clin Immunol, 125(4), 866-71	Intervention/exposure
855	Glatthaar, C.,Whittall, D. E.,Welborn, T. A.,Gibson, M. J.,Brooks, B. H.,Ryan, M. M.,Byrne, G. C. (1988). Diabetes in Western Australian children: descriptive epidemiology Med J Aust, 148(3), 117-23	Intervention/exposure
856	Gliddon, M. L.,Sutton, G. (2001). Prediction of 8-month MEE from neonatal risk factors and test results in SCBU and full-term babies British Journal of Audiology, 35(1), 77-85	Non-human sample, Participant health

	Full-text article screened	Reason for exclusion
857	Glueck, C. J.,Salehi, M.,Sieve, L.,Wang, P. (2006). Growth, motor, and social development in breast- and formula-fed infants of metformin-treated women with polycystic ovary syndrome J Pediatr, 148(5), 628-632	Outcome, Publication date for a non-sibling study
858	Gokcay, G.,Turan, J. M.,Partalci, A.,Neyzi, O. (2003). Growth of infants during the first year of life according to feeding regimen in the first 4 months J Trop Pediatr, 49(1), 6-12	Intervention/exposure
859	Goldfield, G. S.,Paluch, R.,Keniray, K.,Hadjiyannakis, S.,Lumb, A. B.,Adamo, K. (2006). Effects of breastfeeding on weight changes in family-based pediatric obesity treatment J Dev Behav Pediatr, 27(2), 93-7	Participant health
860	Golding, J.,Rogers, I. S.,Emmett, P. M. (1997). Breast feeding: benefits and hazards. Methodology and summary of results Early Hum Dev, 49 Suppl(#issue#), S1-6	Study design
861	Gomez-Sanchiz, M.,Canete, R.,Rodero, I.,Baeza, J. E.,Avila, O. (2003). Influence of breast-feeding on mental and psychomotor development Clin Pediatr (Phila), 42(1), 35-42	Outcome
862	Gomez-Sanchiz, M.,Canete, R.,Rodero, I.,Baeza, J. E.,Gonzalez, J. A. (2004). Influence of breast-feeding and parental intelligence on cognitive development in the 24-month-old child Clin Pediatr (Phila), 43(8), 753-61	Outcome
863	Gong, Y. H.,Ji, C. Y.,Zheng, X. X.,Shan, J. P.,Hou, R. (2008). Correlation of 4-month infant feeding modes with their growth and iron status in Beijing Chin Med J (Engl), 121(5), 392-8	Intervention/exposure
864	Gonzalez-Casanova, I.,Stein, A.,Hao, W.,Feregrino, R.,Romieu, I.,Barraza-Villarreal, A.,Rivera, J.,Martorell, R.,Ramakrishnan, U. (2014). Height and BMI at five years of age following prenatal supplementation with docosahexaenoic acid in Mexico FASEB journal, 28(1 suppl. 1), #Pages#	Publication status
865	Gónzalez-Iglesias, H.,De La Flor St Remy, R. R.,López-Sastre, J.,Fernández-Colomer, B.,Ibáñez-Fernández, A.,Solís, G.,Sanz-Medel, A.,Fernández-Sánchez, M. L. (2012). Efficiency of iodine supplementation, as potassium iodide, during lactation: A study in neonates and their mothers Food Chemistry, 133(3), 859-865	Intervention/exposure
866	Gopalan, S.,Puri, R. K. (1992). Breast feeding and infant growth Indian Pediatr, 29(8), 1079-86	Study design
867	Gopinath, V. K.,Muda, W. A. (2005). Assessment of growth and feeding practices in children with cleft lip and palate Southeast Asian J Trop Med Public Health, 36(1), 254-8	Intervention/exposure, Outcome
868	Gordon, M. (1995). Why breastfeeding is best for babies Health Visit, 68(5), 203-4	Study design
869	Gordon, R. R.,Noble, D. A.,Ward, A. M.,Allen, R. (1982). Immunoglobulin E and the eczema-asthma syndrome in early childhood Lancet, 1(8263), 72-4	Outcome
870	Gore, C.,Custovic, A.,Tannock, G. W.,Munro, K.,Kerry, G.,Johnson, K.,Peterson, C.,Morris, J.,Chaloner, C.,Murray, C. S.,Woodcock, A. (2012). Treatment and secondary prevention effects of the probiotics Lactobacillus paracasei or Bifidobacterium lactis on early infant eczema: randomized controlled trial with follow-up until age 3 years Clin Exp Allergy, 42(1), 112-22	Participant health, Size of study groups
871	Gore, C.,Munro, K.,Lay, C.,Bibiloni, R.,Morris, J.,Woodcock, A.,Custovic, A.,Tannock, G. W. (2008). Bifidobacterium pseudocatenulatum is associated with atopic eczema: a nested case-control study investigating the fecal microbiota of infants J Allergy Clin Immunol, 121(1), 135-40	Size of study groups

	Full-text article screened	Reason for exclusion
872	Gore, N.,Emerson, E.,Brady, S. (2015). Rates of breastfeeding and exposure to socio-economic adversity amongst children with intellectual disability Res Dev Disabil, 39(#issue#), 12-9	Outcome
873	Gormally, S. M.,Matthews, T. G. (1992). Contemporary risk factors for sudden infant death in an Irish population--a case control study Ir J Med Sci, 161(5), 131-4	Outcome
874	Grabenhenrich, L. B.,Gough, H.,Reich, A.,Eckers, N.,Zepp, F.,Nitsche, O.,Forster, J.,Schuster, A.,Schramm, D.,Bauer, C. P.,Hoffmann, U.,Beschorner, J.,Wagner, P.,Bergmann, R.,Bergmann, K.,Matricardi, P. M.,Wahn, U.,Lau, S.,Keil, T. (2014). Early-life determinants of asthma from birth to age 20 years: a German birth cohort study J Allergy Clin Immunol, 133(4), 979-88	Outcome
875	Gracey, M. (1989). Maternal health, breast-feeding and infant nutrition in Australian aborigines Acta Paediatr Jpn, 31(4), 377-80	Study design
876	Grainger, M. (2006). Breastfeeding can reduce infant infections and health care costs Ala Nurse, 33(3), 23	Study design
877	Grandjean, P.,Poulsen, L. K.,Heilmann, C.,Steuerwald, U.,Weihe, P. (2010). Allergy and sensitization during childhood associated with prenatal and lactational exposure to marine pollutants Environ Health Perspect, 118(10), 1429-33	Outcome
878	Granot, E.,Golan, D.,Berry, E. M. (2000). Breast-fed and formula-fed infants do not differ in immunocompetent cell cytokine production despite differences in cell membrane fatty acid composition Am J Clin Nutr, 72(5), 1202-5	Size of study groups
879	Graves, J.,Grandhe, S.,Weinfurtner, K.,Krupp, L.,Belman, A.,Chitnis, T.,Ness, J.,Weinstock-Guttman, B.,Gorman, M.,Patterson, M.,Rodriguez, M.,Lotze, T.,Aaen, G.,Mowry, E. M.,Rose, J. W.,Simmons, T.,Casper, T. C.,James, J.,Waubant, E. (2014). Protective environmental factors for neuromyelitis optica Neurology, 83(21), 1923-9	Outcome
880	Greasley, V. (1986). Breast feeding Nursing (Lond), 3(2), 63-70	Study design
881	Greco, L.,Auricchio, S.,Mayer, M.,Grimaldi, M. (1988). Case control study on nutritional risk factors in celiac disease J Pediatr Gastroenterol Nutr, 7(3), 395-9	Outcome
882	Green, Ken (2012). UC Denver Study: Breastfeeding Can Prevent Diabetes-Related Childhood Obesity Inside Childbirth Education, #volume#(#issue#), 10-10 1p	Study design
883	Greene, L. C.,Lucas, A.,Livingstone, M. B.,Harland, P. S.,Baker, B. A. (1995). Relationship between early diet and subsequent cognitive performance during adolescence Biochem Soc Trans, 23(2), 376S	Outcome
884	Greenop, K. R.,Bailey, H. D.,Miller, M.,Scott, R. J.,Attia, J.,Ashton, L. J.,Downie, P.,Armstrong, B. K.,Milne, E. (2015). Breastfeeding and nutrition to 2 years of age and risk of childhood acute lymphoblastic leukemia and brain tumors Nutr Cancer, 67(3), 431-41	Outcome
885	Greer FR,Tsang RC (1983). Vitamin D in human milk: is there enough? J Pediatr Gastroenterol Nutr, 2 Suppl 1(#issue#), S277-81	Study design
886	Greer MH,Tendan SL (1998). Early childhood dental caries in Hawai'i Hawaii Dent J, 29(#issue#), 10, 14	Study design
887	Greer, F. R.,Marshall, S. (1989). Bone mineral content, serum vitamin D metabolite concentrations, and ultraviolet B light exposure in infants fed human milk with and without vitamin D2 supplements J Pediatr, 114(2), 204-12	Size of study groups

	Full-text article screened	Reason for exclusion
888	Greer, F. R.,Searcy, J. E.,Levin, R. S.,Steichen, J. J.,Steichen-Asche, P. S.,Tsang, R. C. (1982). Bone mineral content and serum 25-hydroxyvitamin D concentrations in breast-fed infants with and without supplemental vitamin D: one-year follow-up J Pediatr, 100(6), 919-22	Size of study groups
889	Greibe, E.,Lildballe, D. L.,Streym, S.,Vestergaard, P.,Rejnmark, L.,Mosekilde, L.,Nexo, E. (2013). Cobalamin and haptocorrin in human milk and cobalamin-related variables in mother and child: a 9-mo longitudinal study Am J Clin Nutr, 98(2), 389-95	Intervention/exposure
890	Grguric, J.,Wen, R. A.,Kylberg, E.,Ashmore, S.,Macenroe, T. (2012). International perspectives on the Baby-Friendly Initiative J Hum Lact, 28(3), 281-4	Study design
891	Grice, A. C.,McGlashan, N. D. (1981). Obstetric factors in 171 sudden infant deaths in Tasmania, 1970--1976 Med J Aust, 1(1), 26-31	Outcome
892	Griffiths, L. J.,Hawkins, S. S.,Cole, T. J.,Dezateux, C. (2010). Risk factors for rapid weight gain in preschool children: Findings from a UK-wide prospective study International Journal of Obesity, 34(4), 624-632	Publication date for a non-sibling study, Confounding
893	Griffiths, L. J.,Smeeth, L.,Hawkins, S. S.,Cole, T. J.,Dezateux, C. (2009). Effects of infant feeding practice on weight gain from birth to 3 years Arch Dis Child, 94(8), 577-82	Publication date for a non-sibling study
894	Grimshaw, K. E.,Maskell, J.,Oliver, E. M.,Morris, R. C.,Foote, K. D.,Mills, E. N.,Roberts, G.,Margetts, B. M. (2013). Introduction of complementary foods and the relationship to food allergy Pediatrics, 132(6), e1529-38	Outcome
895	Grjibovski, A. M.,Bygren, L. O.,Yngve, A.,Sjostrom, M. (2004). Social variations in infant growth performance in Severodvinsk, Northwest Russia: community-based cohort study Croat Med J, 45(6), 757-63	Publication date for a non-sibling study
896	Groen-Blokhuis, M. M.,Franic, S.,van Beijsterveldt, C. E.,de Geus, E.,Bartels, M.,Davies, G. E.,Ehli, E. A.,Xiao, X.,Scheet, P. A.,Althoff, R.,Hudziak, J. J.,Middeldorp, C. M.,Boomsma, D. I. (2013). A prospective study of the effects of breastfeeding and FADS2 polymorphisms on cognition and hyperactivity/attention problems Am J Med Genet B Neuropsychiatr Genet, 162B(5), 457-65	Outcome
897	Groenwold, R. H.,Tilling, K.,Moons, K. G.,Hoes, A. W.,van der Ent, C. K.,Kramer, M. S.,Martin, R. M.,Sterne, J. A. (2014). Breast-feeding and health consequences in early childhood: is there an impact of time-dependent confounding? Ann Nutr Metab, 65(2-3), 139-48	Intervention/exposure
898	Grossman, X.,Chaudhuri, J. H.,Feldman-Winter, L.,Merewood, A. (2012). Neonatal weight loss at a US Baby-Friendly Hospital J Acad Nutr Diet, 112(3), 410-3	Size of study groups
899	Grube, M. M.,von der Lippe, E.,Schlaud, M.,Brettschneider, A. K. (2015). Does breastfeeding help to reduce the risk of childhood overweight and obesity? A propensity score analysis of data from the KiGGS study PLoS One, 10(3), e0122534	Study design
900	Gruber, C.,van Stuijvenberg, M.,Mosca, F.,Moro, G.,Chirico, G.,Braegger, C. P.,Riedler, J.,Boehm, G.,Wahn, U. (2010). Reduced occurrence of early atopic dermatitis because of immunoactive prebiotics among low-atopy-risk infants J Allergy Clin Immunol, 126(4), 791-7	Intervention/exposure
901	Gruber, M.,Marshall, J. R.,Zielezny, M.,Lance, P. (1996). A case-control study to examine the influence of maternal perinatal behaviors on the incidence of Crohn's disease Gastroenterol Nurs, 19(2), 53-9	Study design

	Full-text article screened	Reason for exclusion
902	Grummer-Strawn, L. M.,Li, R.,Perrine, C. G.,Scanlon, K. S.,Fein, S. B. (2014). Infant feeding and long-term outcomes: results from the year 6 follow-up of children in the Infant Feeding Practices Study II Pediatrics, 134 Suppl 1(#issue#), S1-3	Study design
903	Grummer-Strawn, L. M.,Mei, Z. (2004). Does breastfeeding protect against pediatric overweight? Analysis of longitudinal data from the Centers for Disease Control and Prevention Pediatric Nutrition Surveillance System Pediatrics, 113(2), e81-6	Publication date for a non-sibling study
904	Gruskay, F. L. (1982). Comparison of breast, cow, and soy feedings in the prevention of onset of allergic disease: a 15-year prospective study Clin Pediatr (Phila), 21(8), 486-91	Intervention/exposure
905	Gruszfeld, D.,Weber, M.,Nowakowska-Rysz, M.,Janas, R.,Kozlik-Feldmann, R.,Xhonneux, A.,Carlier, C.,Riva, E.,Verduci, E.,Closa-Monasterolo, R.,Escribano, J.,Dobrzanska, A.,Koletzko, B. (2015). Protein intake in infancy and carotid intima media thickness at 5 years--a secondary analysis from a randomized trial Ann Nutr Metab, 66(1), 51-9	Intervention/exposure
906	Gudino, S.,Rojas, N.,Castro, C.,Rodriguez, M.,Vega, M.,Lopez, L. M. (2007). Colonization of mutans streptococci in Costa Rican children from a high-risk population J Dent Child (Chic), 74(1), 36-40	Study design
907	Guedes, H. T.,Souza, L. S. (2009). Exposure to maternal smoking in the first year of life interferes in breast-feeding protective effect against the onset of respiratory allergy from birth to 5 yr Pediatr Allergy Immunol, 20(1), 30-4	Intervention/exposure
908	Guerrero, M. L.,Moreno-Espinosa, S.,Tuz-Dzib, F.,Solis-Albino, J.,Ortega-Gallegos, H.,Ruiz-Palacios, G. M. (2004). Breastfeeding and natural colonization with Lactobacillus spp as protection against rotavirus-associated diarrhea Adv Exp Med Biol, 554(#issue#), 451-5	Publication status
909	Guesnet, P.,Pugo-Gunsam, P.,Maurage, C.,Pinault, M.,Giraudeau, B.,Alessandri, J. M.,Durand, G.,Antoine, J. M.,Couet, C. (1999). Blood lipid concentrations of docosahexaenoic and arachidonic acids at birth determine their relative postnatal changes in term infants fed breast milk or formula Am J Clin Nutr, 70(2), 292-8	Size of study groups
910	Guibas, G. V.,Xepapadaki, P.,Moschonis, G.,Douladiris, N.,Filippou, A.,Tsirigoti, L.,Manios, Y.,Papadopoulos, N. G. (2013). Breastfeeding and wheeze prevalence in pre-schoolers and pre-adolescents: the Genesis and Healthy Growth studies Pediatr Allergy Immunol, 24(8), 772-81	Study design
911	Guldan, G. S.,Fan, H. C.,Ma, X.,Ni, Z. Z.,Xiang, X.,Tang, M. Z. (2000). Culturally appropriate nutrition education improves infant feeding and growth in rural Sichuan, China J Nutr, 130(5), 1204-11	Study design, Outcome
912	Gulick EE (1986). The effects of breast-feeding on toddler health Pediatr Nurs, 12(#issue#), 51-4	Outcome
913	Gulick, E. E. (1983). Infant health and breast-feeding Pediatr Nurs, 9(5), 359-62, 389	Study design
914	Gunderson, E. P. (2007). Breastfeeding after gestational diabetes pregnancy: subsequent obesity and type 2 diabetes in women and their offspring Diabetes Care, 30 Suppl 2(#issue#), S161-8	Study design
915	Gunderson, E. P.,Hurston, S. R.,Dewey, K. G.,Faith, M. S.,Charvat-Aguilar, N.,Khoury, V. C.,Nguyen, V. T.,Quesenberry, C. P., Jr. (2015). The study of women, infant feeding and type 2 diabetes after GDM pregnancy and growth of their offspring (SWIFT Offspring study): prospective design, methodology and baseline characteristics BMC Pregnancy Childbirth, 15(#issue#), 150	Study design

	Full-text article screened	Reason for exclusion
916	Gungor, D. E.,Paul, I. M.,Birch, L. L.,Bartok, C. J. (2010). Risky vs rapid growth in infancy: refining pediatric screening for childhood overweight Arch Pediatr Adolesc Med, 164(12), 1091-7	Publication date for a non-sibling study
917	Gunnarsdottir, I.,Aspelund, T.,Birgisdottir, B. E.,Benediktsson, R.,Gudnason, V.,Thorsdottir, I. (2007). Infant feeding patterns and midlife erythrocyte sedimentation rate Acta Paediatr, 96(6), 852-6	Intervention/exposure
918	Gunnarsdottir, I.,Schack-Nielsen, L.,Michaelsen, K. F.,Sorensen, T. I.,Thorsdottir, I. (2010). Infant weight gain, duration of exclusive breast-feeding and childhood BMI - two similar follow-up cohorts Public Health Nutr, 13(2), 201-7	Publication date for a non-sibling study
919	Gunther, A. L.,Walz, H.,Kroke, A.,Wudy, S. A.,Riedel, C.,von Kries, R.,Joslowski, G.,Remer, T.,Cheng, G.,Buyken, A. E. (2013). Breastfeeding and its prospective association with components of the GH-IGF-Axis, insulin resistance and body adiposity measures in young adulthood--insights from linear and quantile regression analysis PLoS One, 8(11), e79436	Intervention/exposure
920	Guo, A. Y.,Stevens, B. W.,Wilson, R. G.,Russell, C. N.,Cohen, M. A.,Sturgeon, H. C.,Thornton, A.,Giallourakis, C.,Khalili, H.,Nguyen, D. D.,Sauk, J.,Yajnik, V.,Xavier, R. J.,Ananthakrishnan, A. N. (2014). Early life environment and natural history of inflammatory bowel diseases BMC Gastroenterol, 14(#issue#), 216	Study design, Outcome
921	Gurkan, F.,Davutog Lu, M.,Bilici, M.,Sincar, N.,Haspolat, K. (2002). Pulmonary functions in atopic and nonatopic asthmatic children Allergol Immunopathol (Madr), 30(2), 70-3	Study design, Participant health
922	Gurkan, F.,Davutoglu, M.,Bilici, M.,Dagli, A.,Haspolat, K. (2002). Asthmatic children and risk factors at a province in the southeast of Turkey Allergol Immunopathol (Madr), 30(1), 25-9	Study design
923	Gurnida, D. A.,Rowan, A. M.,Idjradinata, P.,Muchtadi, D.,Sekarwana, N. (2012). Association of complex lipids containing gangliosides with cognitive development of 6-month-old infants Early Hum Dev, 88(8), 595-601	Country
924	Gurwith, M.,Wenman, W.,Gurwith, D.,Brunton, J.,Feltham, S.,Greenberg, H. (1983). Diarrhea among infants and young children in Canada: a longitudinal study in three northern communities J Infect Dis, 147(4), 685-92	Size of study groups, Intervention/exposure
925	Gurwith, M.,Wenman, W.,Hinde, D.,Feltham, S.,Greenberg, H. (1981). A prospective study of rotavirus infection in infants and young children J Infect Dis, 144(3), 218-24	Size of study groups
926	Gustafsson, D.,Lowhagen, T.,Andersson, K. (1992). Risk of developing atopic disease after early feeding with cows' milk based formula Arch Dis Child, 67(8), 1008-10	Intervention/exposure
927	Gustafsson, P. A.,Duchen, K.,Birberg, U.,Karlsson, T. (2004). Breastfeeding, very long polyunsaturated fatty acids (PUFA) and IQ at 6 1/2 years of age Acta Paediatr, 93(10), 1280-7	Outcome
928	Guxens, M.,Aguilera, I.,Ballester, F.,Estarlich, M.,Fernandez-Somoano, A.,Lertxundi, A.,Lertxundi, N.,Mendez, M. A.,Tardon, A.,Vrijheid, M.,Sunyer, J. (2012). Prenatal exposure to residential air pollution and infant mental development: modulation by antioxidants and detoxification factors Environ Health Perspect, 120(1), 144-9	Outcome
929	Guxens, M.,Mendez, M. A.,Molto-Puigmarti, C.,Julvez, J.,Garcia-Esteban, R.,Forns, J.,Ferrer, M.,Vrijheid, M.,Lopez-Sabater, M. C.,Sunyer, J. (2011). Breastfeeding, long-chain polyunsaturated fatty acids in colostrum, and infant mental development Pediatrics, 128(4), e880-9	Outcome

	Full-text article screened	Reason for exclusion
930	Habibzadeh, H.,Jafarizadeh, H.,Didarloo, A. (2015). Determinants of failure to thrive (FTT) among infants aged 6-24 months: a case-control study J Prev Med Hyg, 56(4), E180-6	Study design
931	Habicht, J. P.,DaVanzo, J.,Butz, W. P. (1986). Does breastfeeding really save lives, or are apparent benefits due to biases? Am J Epidemiol, 123(2), 279-90	Study design
932	Habicht, J. P.,DaVanzo, J.,Butz, W. P. (1988). Mother's milk and sewage: their interactive effects on infant mortality Pediatrics, 81(3), 456-61	Study design
933	Hackney, A. R. (1990). Breast feeding Am J Nurs, 90(12), 70	Study design
934	Haddad, M. B.,Porucznik, C. A.,Joyce, K. E.,De, A. K.,Pavia, A. T.,Rolfs, R. T.,Byington, C. L. (2008). Risk factors for pediatric invasive pneumococcal disease in the Intermountain West, 1996-2002 Ann Epidemiol, 18(2), 139-46	Intervention/exposure
935	Haider, S. J.,Chang, L. V.,Bolton, T. A.,Gold, J. G.,Olson, B. H. (2014). An evaluation of the effects of a breastfeeding support program on health outcomes Health Serv Res, 49(6), 2017-34	Intervention/exposure, Outcome
936	Haines, M. R.,Kintner, H. J. (2008). "Can breast feeding help you in later life? Evidence from German military heights in the early 20th century" Econ Hum Biol, 6(3), 420-30	Study design, Intervention/exposure
937	Hakansson, A.,Carlsson, B. (1992). Maternal cigarette smoking, breast-feeding, and respiratory tract infections in infancy. A population-based cohort study Scand J Prim Health Care, 10(1), 60-5	Study design, Outcome
938	Halchak, B. (1982). The Oxford lactation study J Nurse Midwifery, 27(5), 34-6	Intervention/exposure, Outcome
939	Halken, S. (2004). What causes allergy and asthma? The role of dietary factors Pediatr Pulmonol Suppl, 26(#issue#), 223-4	Study design
940	Halken, S.,Hansen, K. S.,Jacobsen, H. P.,Estmann, A.,Faelling, A. E.,Hansen, L. G.,Kier, S. R.,Lassen, K.,Lintrup, M.,Mortensen, S.,Ibsen, K. K.,Osterballe, O.,Host, A. (2000). Comparison of a partially hydrolyzed infant formula with two extensively hydrolyzed formulas for allergy prevention: a prospective, randomized study Pediatr Allergy Immunol, 11(3), 149-61	Intervention/exposure
941	Halken, S.,Host, A.,Hansen, L. G.,Osterballe, O. (1992). Effect of an allergy prevention programme on incidence of atopic symptoms in infancy. A prospective study of 159 "high-risk" infants Allergy, 47(5), 545-53	Study design, Intervention/exposure
942	Halken, S.,Host, A.,Hansen, L. G.,Osterballe, O. (1993). Preventive effect of feeding high-risk infants a casein hydrolysate formula or an ultrafiltrated whey hydrolysate formula. A prospective, randomized, comparative clinical study Pediatr Allergy Immunol, 4(4), 173-81	Size of study groups, Intervention/exposure
943	Halken, S.,Host, A.,Husby, S.,Hansen, L. G.,Osterballe, O.,Nyboe, J. (1991). Recurrent wheezing in relation to environmental risk factors in infancy. A prospective study of 276 infants Allergy, 46(7), 507-14	Outcome
944	Hall, K.,Frederiksen, B.,Rewers, M.,Norris, J. M. (2015). Daycare attendance, breastfeeding, and the development of type 1 diabetes: the diabetes autoimmunity study in the young Biomed Res Int, 2015(#issue#), 203947	Outcome
945	Hallonsten, A. L.,Wendt, L. K.,Mejare, I.,Birkhed, D.,Hakansson, C.,Lindvall, A. M.,Edwardsson, S.,Koch, G. (1995). Dental caries and prolonged breast-feeding in 18-month-old Swedish children Int J Paediatr Dent, 5(3), 149-55	Study design

	Full-text article screened	Reason for exclusion
946	Hambraeus, L. (1982). The significance of mother's milk and breast-feeding for development and later life Bibl Nutr Dieta, #volume#(31), 1-16	Study design
947	Hamburger, R. N.,Heller, S.,Mellon, M. H.,O'Connor, R. D.,Zeiger, R. S. (1983). Current status of the clinical and immunologic consequences of a prototype allergic disease prevention program Ann Allergy, 51(2 Pt 2), 281-90	Study design, Intervention/exposure
948	Hamilton, J. J.,Synnes, A.,Innis, S. M. (1992). Plasma cholesterol and lathosterol levels in term infants in the early neonatal period Pediatr Res, 31(4 Pt 1), 396-400	Size of study groups
949	Hamilton, J. R. (1985). Viral diarrhea Pediatr Ann, 14(1), 25-8	Study design
950	Han, D. H.,Ahn, J. C.,Mun, S. J.,Park, S. K.,Oh, S. Y.,Rhee, C. S. (2015). Novel risk factors for allergic rhinitis in Korean elementary school children: ARCO-kids phase II in a community Allergy, Asthma and Immunology Research, 7(3), 234-240	Study design
951	Han, D. Y.,Fraser, A. G.,Dryland, P.,Ferguson, L. R. (2010). Environmental factors in the development of chronic inflammation: a case-control study on risk factors for Crohn's disease within New Zealand Mutat Res, 690(1-2), 116-22	Study design
952	Han, Y. S.,Park, H. Y.,Ahn, K. M.,Lee, J. S.,Choi, H. M.,Lee, S. I. (2003). Short-term effect of partially hydrolyzed formula on the prevention of development of atopic dermatitis in infants at high risk J Korean Med Sci, 18(4), 547-51	Size of study groups
953	Han, Y.,Chung, S. J.,Kim, J.,Ahn, K.,Lee, S. I. (2009). High sensitization rate to food allergens in breastfed infants with atopic dermatitis Ann Allergy Asthma Immunol, 103(4), 332-6	Study design, Outcome
954	Hancox, R. J.,Stewart, A. W.,Braithwaite, I.,Beasley, R.,Murphy, R.,Mitchell, E. A. (2015). Association between breastfeeding and body mass index at age 6-7 years in an international survey Pediatr Obes, 10(4), 283-7	Study design
955	Hanicar, B.,Mandic, Z.,Pavic, R. (2009). Exclusive breastfeeding and growth in Croatian infants--comparison to the WHO child growth standards and to the NCHS growth references Coll Antropol, 33(3), 735-41	Publication date for a non-sibling study
956	Hanning, R. M.,Paes, B.,Atkinson, S. A. (1992). Protein metabolism and growth of term infants in response to a reduced-protein, 40:60 whey: casein formula with added tryptophan Am J Clin Nutr, 56(6), 1004-11	Publication date for a non-sibling study
957	Hansen, K. (2015). The Power of Nutrition and the Power of Breastfeeding Breastfeed Med, 10(8), 385-8	Study design
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959	Hanson, L. A.,Ashraf, R.,Zaman, S.,Karlberg, J.,Lindblad, B. S.,Jalil, F. (1994). Breast feeding is a natural contraceptive and prevents disease and death in infants, linking infant mortality and birth rates Acta Paediatr, 83(1), 3-6	Study design
960	Hanson, L. A.,Jalil, F.,Ashraf, R.,Bernini, S.,Carlsson, B.,Cruz, J. R.,Gonzalez, T.,Hahn-Zoric, M.,Mellander, L.,Minoli, Y.,et al., (1991). Characteristics of human milk antibodies and their effect in relation to the epidemiology of breastfeeding and infections in a developing country Adv Exp Med Biol, 310(#issue#), 1-15	Country
961	Happ B (1986). Infants receive nutrition from human breast milk NAACOG Newsl, 13(#issue#), 1, 12-3	Study design

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962	Haq, M. E.,Begum, K.,Muttalib, M. A.,Shahidullah, M. (1985). Prevalence of caries in urban children and its relation to feeding pattern Bangladesh Med Res Counc Bull, 11(2), 55-63	Country
963	Hardell, L.,Dreifaldt, A. C. (2001). Breast-feeding duration and the risk of malignant diseases in childhood in Sweden Eur J Clin Nutr, 55(3), 179-85	Intervention/exposure
964	Hardy, E. E.,Vichi, A. M.,Sarmento, R. C.,Moreira, L. E.,Bosqueiro, C. M. (1982). Breastfeeding promotion: effect of an educational program in Brazil Stud Fam Plann, 13(3), 79-86	Outcome
965	Harkin, T. (2011). Wellness and disease prevention begins at birth: the critically important role of breastfeeding Breastfeed Med, 6(#issue#), 245-6	Study design
966	Harland, B. F.,Smith, S. A.,Ellis, R.,O'Brien, R.,Morris, E. R. (1992). Comparison of the nutrient intakes of blacks, Siouan Indians, and whites in Columbus County, North Carolina Journal of the American Dietetic Association, 92(3), 348-350	Study design, Outcome
967	Harris, J. M.,Cullinan, P.,Williams, H. C.,Mills, P.,Moffat, S.,White, C.,Newman Taylor, A. J. (2001). Environmental associations with eczema in early life Br J Dermatol, 144(4), 795-802	Outcome
968	Harris, M. C.,Kolski, G. B.,Campbell, D. E.,Deuber, C.,Marcus, M.,Douglas, S. D. (1989). Ontogeny of the antibody response to cow milk proteins Ann Allergy, 63(5), 439-43	Size of study groups
969	Harrison, G. G.,Graver, E. J.,Vargas, M.,Churella, H. R.,Paule, C. L. (1987). Growth and adiposity of term infants fed whey-predominant or casein-predominant formulas or human milk J Pediatr Gastroenterol Nutr, 6(5), 739-47	Size of study groups
970	Harrison, R.,Wong, T.,Ewan, C.,Contreras, B.,Phung, Y. (1997). Feeding practices and dental caries in an urban Canadian population of Vietnamese preschool children ASDC J Dent Child, 64(2), 112-7	Study design
971	Harsten, G.,Prellner, K.,Heldrup, J.,Kalm, O.,Kornfalt, R. (1989). Recurrent acute otitis media. A prospective study of children during the first three years of life Acta Otolaryngol, 107(1-2), 111-9	Size of study groups
972	Hart, S.,Boylan, L. M.,Carroll, S.,Musick, Y. A.,Lampe, R. M. (2003). Brief report: breast-fed one-week-olds demonstrate superior neurobehavioral organization J Pediatr Psychol, 28(8), 529-34	Outcome
973	Hartley, A. L.,Birch, J. M.,McKinney, P. A.,Blair, V.,Teare, M. D.,Carrette, J.,Mann, J. R.,Stiller, C. A.,Draper, G. J.,Johnston, H. E.,et al., (1988). The Inter-Regional Epidemiological Study of Childhood Cancer (IRESCC): past medical history in children with cancer J Epidemiol Community Health, 42(3), 235-42	Outcome
974	Harvey, N. C.,Robinson, S. M.,Crozier, S. R.,Marriott, L. D.,Gale, C. R.,Cole, Z. A.,Inskip, H. M.,Godfrey, K. M.,Cooper, C. (2009). Breast-feeding and adherence to infant feeding guidelines do not influence bone mass at age 4 years Br J Nutr, 102(6), 915-20	Publication date for a non-sibling study
975	Haschke, F.,van't Hof, M. A. (2000). Euro-Growth references for breast-fed boys and girls: influence of breast-feeding and solids on growth until 36 months of age. Euro-Growth Study Group J Pediatr Gastroenterol Nutr, 31 Suppl 1(#issue#), S60-71	Intervention/exposure
976	Haschke, F.,Vanura, H.,Male, C.,Owen, G.,Pietschnig, B.,Schuster, E.,Krobath, E.,Huemer, C. (1993). Iron nutrition and growth of breast- and formula-fed infants during the first 9 months of life J Pediatr Gastroenterol Nutr, 16(2), 151-6	Size of study groups

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977	Haschke, F.,Ziegler, E. E.,Grathwohl, D. (2014). Fast growth of infants of overweight mothers: Can it be slowed down? Annals of Nutrition and Metabolism, 64(#issue#), 19-24	Intervention/exposure
978	Hashim SA (1983). Dietary fats and adipose tissue fatty acid composition Prev Med, 12(#issue#), 854-67	Study design
979	Hasselbalch, H.,Jeppesen, D. L.,Ersboll, A. K.,Engelmann, M. D.,Nielsen, M. B. (1997). Thymus size evaluated by sonography. A longitudinal study on infants during the first year of life Acta Radiol, 38(2), 222-7	Size of study groups, Outcome
980	Hassiotou, F.,Geddes, D. T. (2014). Programming of appetite control during breastfeeding as a preventative strategy against the obesity epidemic J Hum Lact, 30(2), 136-42	Study design
981	Hatano, S.,Aihara, K.,Nishi, Y.,Usui, T. (1985). Trace elements (copper, zinc, manganese, and selenium) in plasma and erythrocytes in relation to dietary intake during infancy J Pediatr Gastroenterol Nutr, 4(1), 87-92	Size of study groups
982	Hathcock, A.,Krause, K.,Viera, A. J.,Fuemmeler, B. F.,Lovelady, C.,Ostbye, T. (2014). Satiety responsiveness and the relationship between breastfeeding and weight status of toddlers of overweight and obese women Matern Child Health J, 18(4), 1023-30	Study design
983	Hattab, F. N.,Al-Omari, M. A.,Angmar-Mansson, B.,Daoud, N. (1999). The prevalence of nursing caries in one-to-four-year-old children in Jordan ASDC J Dent Child, 66(1), 53-8	Study design
984	Hauck, F. R.,Herman, S. M.,Donovan, M.,Iyasu, S.,Merrick Moore, C.,Donoghue, E.,Kirschner, R. H.,Willinger, M. (2003). Sleep environment and the risk of sudden infant death syndrome in an urban population: the Chicago Infant Mortality Study Pediatrics, 111(5 Pt 2), 1207-14	Outcome
985	Hawkes, J. S.,Gibson, R. A.,Roberton, D.,Makrides, M. (2006). Effect of dietary nucleotide supplementation on growth and immune function in term infants: a randomized controlled trial Eur J Clin Nutr, 60(2), 254-64	Publication date for a non-sibling study
986	Hawkins, S. S.,Cole, T. J.,Law, C. (2009). An ecological systems approach to examining risk factors for early childhood overweight: findings from the UK Millennium Cohort Study J Epidemiol Community Health, 63(2), 147-55	Publication date for a non-sibling study
987	Hawley, N. L.,Johnson, W.,Nu'usolia, O.,McGarvey, S. T. (2014). The contribution of feeding mode to obesogenic growth trajectories in American Samoan infants Pediatr Obes, 9(1), e1-e13	Intervention/exposure
988	Hay, A. E.,Campbell, C. M. A. (2004). Volunteer counsellors for supporting breast feeding...Graffy J, Taylor J, Williams A et al. Randomised controlled trial of support from volunteer counsellors for mothers considering breast feeding. BMJ 2004;328:26. (3 January) BMJ: British Medical Journal (International Edition), 328(7435), 349-349 1p	Study design
989	Hay, D. F.,Pawlby, S.,Sharp, D.,Asten, P.,Mills, A.,Kumar, R. (2001). Intellectual problems shown by 11-year-old children whose mothers had postnatal depression J Child Psychol Psychiatry, 42(7), 871-89	Outcome
990	Hay, G.,Clausen, T.,Whitelaw, A.,Trygg, K.,Johnston, C.,Henriksen, T.,Refsum, H. (2010). Maternal folate and cobalamin status predicts vitamin status in newborns and 6-month-old infants J Nutr, 140(3), 557-64	Intervention/exposure
991	Hay, G.,Johnston, C.,Whitelaw, A.,Trygg, K.,Refsum, H. (2008). Folate and cobalamin status in relation to breastfeeding and weaning in healthy infants Am J Clin Nutr, 88(1), 105-14	Study design, Intervention/exposure

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992	Hayatbakhsh, M. R.,O'Callaghan M, J.,Bor, W.,Williams, G. M.,Najman, J. M. (2012). Association of breastfeeding and adolescents' psychopathology: A large prospective study Breastfeeding Medicine, 7(6), 480-486	Outcome
993	Hayes, K. C.,Pronczuk, A.,Wood, R. A.,Guy, D. G. (1992). Modulation of infant formula fat profile alters the low-density lipoprotein/high-density lipoprotein ratio and plasma fatty acid distribution relative to those with breast-feeding J Pediatr, 120(4 Pt 2), S109-16	Size of study groups
994	Hayosh, O.,Mandel, D.,Mimouni, F. B.,Lahat, S.,Marom, R.,Lubetzky, R. (2015). Prolonged duration of breastfeeding does not affect lipid profile in adulthood Breastfeed Med, 10(4), 218-21	Study design
995	Hearst, Mary O.,Martin, Lauren,Rafdal, Brooke H.,Robinson, Ronel,McConnell, Scott R. (2013). Early childhood development and obesity risk-factors in a multi-ethnic, low-income community: Feasibility of the 'Five Hundred under Five' social determinants of health pilot study Health Education Journal, 72(2), 203-215 13p	Study design
996	Heath, A. L.,Tuttle, C. R.,Simons, M. S.,Cleghorn, C. L.,Parnell, W. R. (2002). Longitudinal study of diet and iron deficiency anaemia in infants during the first two years of life Asia Pac J Clin Nutr, 11(4), 251-7	Size of study groups, Intervention/exposure
997	Hedstrom, M. (1982). Breastfeeding and Amningshjalpen in Sweden J Trop Pediatr, 28(3), 113-5	Study design
998	Hegde CV,Anand RK (1987). Bowel pattern and weight gain in breastfed infants Indian Pediatr, 24(#issue#), 859-64	Country
999	Heikkila, K.,Kelly, Y.,Renfrew, M. J.,Sacker, A.,Quigley, M. A. (2014). Breastfeeding and educational achievement at age 5 Matern Child Nutr, 10(1), 92-101	Outcome
1000	Heikkilä, K.,Sacker, A.,Kelly, Y.,Renfrew, M. J.,Quigley, M. A. (2010). 012 Breast feeding and behavioural development in children: findings from the Millennium Cohort Study Journal of Epidemiology & Community Health, 64(#issue#), A5-A5 1p	Publication status
1001	Heikkila, K.,Sacker, A.,Kelly, Y.,Renfrew, M. J.,Quigley, M. A. (2011). Breast feeding and child behaviour in the Millennium Cohort Study Arch Dis Child, 96(7), 635-42	Outcome
1002	Heine, W.,Lapsien, C. (1982). Influence of early breast milk and formula feeding on body weight in children born in Rostock since 1945 Bibl Nutr Dieta, #volume#(31), 17-8	Study design, Intervention/exposure
1003	Heiner, D. C. (1984). Modern research relating to food allergy and its implications--introduction Clin Rev Allergy, 2(1), 1-5	Study design
1004	Heinig, J.,Ishii, K. (2004). Exclusive breastfeeding: isn't some breastfeeding good enough? J Hum Lact, 20(4), 423-4	Study design
1005	Heinig, M. J.,Nommsen, L. A.,Peerson, J. M.,Lonnerdal, B.,Dewey, K. G. (1993). Energy and protein intakes of breast-fed and formula-fed infants during the first year of life and their association with growth velocity: the DARLING Study Am J Clin Nutr, 58(2), 152-61	Intervention/exposure
1006	Heinig, M. J.,Nommsen, L. A.,Peerson, J. M.,Lonnerdal, B.,Dewey, K. G. (1993). Intake and growth of breast-fed and formula-fed infants in relation to the timing of introduction of complementary foods: the DARLING study. Davis Area Research on Lactation, Infant Nutrition and Growth Acta Paediatr, 82(12), 999-1006	Intervention/exposure

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1007	Heinonen, K.,Raikkonen, K.,Pesonen, A. K.,Andersson, S.,Kajantie, E.,Eriksson, J. G.,Wolke, D.,Lano, A. (2011). Longitudinal study of smoking cessation before pregnancy and children's cognitive abilities at 56 months of age Early Hum Dev, 87(5), 353-9	Participant health, Intervention/exposure
1008	Hemalatha, P.,Bhaskaram, P.,Kumar, P. A.,Khan, M. M.,Islam, M. A. (1997). Zinc status of breastfed and formula-fed infants of different gestational ages J Trop Pediatr, 43(1), 52-4	Country, Size of study group
1009	Henry, F. J.,Bartholomew, R. K. (1990). Epidemiology and transmission of rotavirus infections and diarrhoea in St. Lucia, West Indies West Indian Med J, 39(4), 205-12	Study design, Intervention/exposure
1010	Hepworth, S. J.,Law, G. R.,Lawlor, D. A.,McKinney, P. A. (2010). Early life patterns of common infection: a latent class analysis Eur J Epidemiol, 25(12), 875-83	Outcome
1011	Herba, C. M.,Roza, S.,Govaert, P.,Hofman, A.,Jaddoe, V.,Verhulst, F. C.,Tiemeier, H. (2013). Breastfeeding and early brain development: the Generation R study Matern Child Nutr, 9(3), 332-49	Outcome
1012	Heresi, G.,Pizarro, F.,Olivares, M.,Cayazzo, M.,Hertrampf, E.,Walter, T.,Murphy, J. R.,Stekel, A. (1995). Effect of supplementation with an iron-fortified milk on incidence of diarrhea and respiratory infection in urban-resident infants Scand J Infect Dis, 27(4), 385-9	Outcome
1013	Hernell, O. (1990). The requirements and utilization of dietary fatty acids in the newborn infant Acta Paediatr Scand Suppl, 365(#issue#), 20-7	Study design
1014	Hernell, O.,Lonnerdal, B. (2002). Iron status of infants fed low-iron formula: no effect of added bovine lactoferrin or nucleotides Am J Clin Nutr, 76(4), 858-64	Size of study groups, Intervention/exposure
1015	Hernell, O.,Lonnerdal, B. (2003). Nutritional evaluation of protein hydrolysate formulas in healthy term infants: plasma amino acids, hematology, and trace elements Am J Clin Nutr, 78(2), 296-301	Size of study groups
1016	Hertrampf, E.,Cayazzo, M.,Pizarro, F.,Stekel, A. (1986). Bioavailability of iron in soy-based formula and its effect on iron nutriture in infancy Pediatrics, 78(4), 640-5	Intervention/exposure
1017	Hesselmar, B.,Saalman, R.,Rudin, A.,Adlerberth, I.,Wold, A. E. (2010). Early fish introduction is associated with less eczema, but not sensitization, in infants Acta Paediatrica, International Journal of Paediatrics, 99(12), 1861-1867	Outcome
1018	Hetzner, N. M.,Razza, R. A.,Malone, L. M.,Brooks-Gunn, J. (2009). Associations among feeding behaviors during infancy and child illness at two years Matern Child Health J, 13(6), 795-805	Outcome
1019	Hide DW,Guyer BM (1983). Cows milk intolerance in Isle of Wight infants Br J Clin Pract, 37(#issue#), 285-7	Outcome, Size of study groups
1020	Hide, D. W. (1980). Aspects of nutrition: Isle of Wight infant feeding survey Health Visit, 53(2), 43	Study design
1021	Hide, D. W. (1991). The clinical expression of allergy in breast-fed infants Adv Exp Med Biol, 310(#issue#), 475-80	Study design
1022	Hide, D. W.,Guyer, B. M. (1981). Clinical manifestations of allergy related to breast and cows' milk feeding Arch Dis Child, 56(3), 172-5	Intervention/exposure
1023	Hide, D. W.,Guyer, B. M. (1985). Clinical manifestations of allergy related to breast- and cow's milk-feeding Pediatrics, 76(6), 973-5	Intervention/exposure

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1024	Hide, D. W.,Matthews, S.,Matthews, L.,Stevens, M.,Ridout, S.,Twiselton, R.,Gant, C.,Arshad, S. H. (1994). Effect of allergen avoidance in infancy on allergic manifestations at age two years J Allergy Clin Immunol, 93(5), 842-6	Intervention/exposure
1025	Hide, D. W.,Matthews, S.,Tariq, S.,Arshad, S. H. (1996). Allergen avoidance in infancy and allergy at 4 years of age Allergy, 51(2), 89-93	Intervention/exposure
1026	Higashi, A.,Ikeda, T.,Uehara, I.,Matsuda, I. (1982). Effect of low-content zinc and copper formula on infant nutrition Eur J Pediatr, 138(3), 237-40	Size of study groups
1027	Highet, A. R.,Berry, A. M.,Bettelheim, K. A.,Goldwater, P. N. (2014). Gut microbiome in sudden infant death syndrome (SIDS) differs from that in healthy comparison babies and offers an explanation for the risk factor of prone position Int J Med Microbiol, 304(5-6), 735-41	Intervention/exposure, Outcome
1028	Hijazi, S. S.,Abulaban, A.,Waterlow, J. C. (1989). The duration for which exclusive breast-feeding is adequate. A study in Jordan Acta Paediatr Scand, 78(1), 23-8	Intervention/exposure
1029	Hiley, C. M.,Morley, C. J. (1996). Risk factors for sudden infant death syndrome: further change in 1992-3 BMJ, 312(7043), 1397-8	Study design
1030	Hill, D. J.,Hosking, C. S. (1993). Preventing childhood allergy Med J Aust, 158(6), 367-9	Study design
1031	Hillemeier, M. M.,Landale, N. S.,Oropesa, R. S. (2015). Asthma in US Mexican-Origin Children in Early Childhood: Differences in Risk and Protective Factors by Parental Nativity Acad Pediatr, 15(4), 421-9	Outcome
1032	Hillman, L. S. (1988). Bone mineral content in term infants fed human milk, cow milk-based formula, or soy-based formula J Pediatr, 113(1 Pt 2), 208-12	Size of study groups
1033	Hillman, L. S.,Chow, W.,Salmons, S. S.,Weaver, E.,Erickson, M.,Hansen, J. (1988). Vitamin D metabolism, mineral homeostasis, and bone mineralization in term infants fed human milk, cow milk-based formula, or soy-based formula J Pediatr, 112(6), 864-74	Size of study groups
1034	Hirota, T.,Nara, M.,Ohguri, M.,Manago, E.,Hirota, K. (1992). Effect of diet and lifestyle on bone mass in Asian young women Am J Clin Nutr, 55(6), 1168-73	Study design
1035	Hitchcock, N. E.,Coy, J. F. (1989). The growth of healthy Australian infants in relation to infant feeding and social group Med J Aust, 150(6), 306-8, 310-1	Publication date for a non-sibling study
1036	Hitchcock, N. E.,Gracey, M.,Gilmour, A. I. (1985). The growth of breast fed and artificially fed infants from birth to twelve months Acta Paediatr Scand, 74(2), 240-5	Publication date for a non-sibling study
1037	Hitchcock, N. E.,Gracey, M.,Owles, E. N. (1981). Growth of healthy breast-fed infants in the first six months Lancet, 2(8237), 64-5	Study design, Intervention/exposure
1038	Hitchcock, N. E.,McGuiness, D.,Gracey, M. (1982). Growth and feeding practices of Western Australian infants Med J Aust, 1(9), 372-6	Publication date for a non-sibling study
1039	Hitchcock, N. E.,Owles, E. N.,Gracey, M. (1981). Breast feeding and growth of healthy infants Med J Aust, 2(10), 536-7	Study design

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1040	Hlavaty, T.,Toth, J.,Koller, T.,Krajcovicova, A.,Oravcova, S.,Zelinkova, Z.,Huorka, M. (2013). Smoking, breastfeeding, physical inactivity, contact with animals, and size of the family influence the risk of inflammatory bowel disease: A Slovak case–control study United European Gastroenterology Journal, 1(2), 109-119	Outcome
1041	Hoffhines, H.,Whaley, K. D.,Blackett, P. R.,Palumbo, K.,Campbell-Sternloff, D.,Glore, S.,Lee, E. T. (2014). Early childhood nutrition in an American Indian community: educational strategy for obesity prevention J Okla State Med Assoc, 107(2), 55-9	Outcome
1042	Hoffman, D. R.,Birch, E. E.,Birch, D. G.,Uauy, R.,Castaneda, Y. S.,Lapus, M. G.,Wheaton, D. H. (2000). Impact of early dietary intake and blood lipid composition of long-chain polyunsaturated fatty acids on later visual development J Pediatr Gastroenterol Nutr, 31(5), 540-53	Intervention/exposure
1043	Hoffman, D. R.,Birch, E. E.,Castaneda, Y. S.,Fawcett, S. L.,Birch, D. G.,Uauy, R. (2001). Dietary docosahexaenoic acid (DHA) and visual maturation in the post-weaning term infant Iovs, 42(#issue#), ARVO Abstract 656	Publication status
1044	Hoffman, D. R.,Birch, E. E.,Castaneda, Y. S.,Fawcett, S. L.,Wheaton, D. H.,Birch, D. G.,Uauy, R. (2003). Visual function in breast-fed term infants weaned to formula with or without long-chain polyunsaturates at 4 to 6 months: a randomized clinical trial J Pediatr, 142(6), 669-77	Outcome
1045	Hoffman, D. R.,Wheaton, D. K.,James, K. J.,Tuazon, M.,Diersen-Schade, D. A.,Harris, C. L.,Stolz, S.,Berseth, C. L. (2006). Docosahexaenoic acid in red blood cells of term infants receiving two levels of long-chain polyunsaturated fatty acids J Pediatr Gastroenterol Nutr, 42(3), 287-92	Intervention/exposure
1046	Hoffman, D.,Birch, E.,Birch, D.,Uauy, R.,Castaneda, Y.,Wheaton, D. (1996). Red blood cell (rbc) fatty acid profiles in term infants fed formulas enriched with long-chain polyunsaturates (lcp) Iovs, 37(#issue#), ARVO Abstract 3693	Study design, Intervention/exposure
1047	Hoffmans, M. D.,Obermann-de Boer, G. L.,Florack, E. I.,van Kampen-Donker, M.,Kromhout, D. (1988). Determinants of growth during early infancy Hum Biol, 60(2), 237-49	Publication date for a non-sibling study
1048	Hofvander Y,Hillervik C (1995). Breast-feeding in Swedish hospitals World Health Forum, 16(#issue#), 95-9	Study design, Outcome
1049	Hogendorf, A.,Stanczyk-Przyluska, A.,Sieniwicz-Luzenczyk, K.,Wiszniewska, M.,Arendarczyk, J.,Banasik, M.,Fendler, W.,Kowalski, M.,Zeman, K. (2013). Is there any association between secretory IgA and lactoferrin concentration in mature human milk and food allergy in breastfed children Med Wieku Rozwoj, 17(1), 47-52	Intervention/exposure
1050	Hokama, T. (1993). A study of the hemoglobin levels in breast-fed infants in one village of Okinawa prefecture Acta Paediatr Jpn, 35(2), 138-40	Size of study groups
1051	Hokama, T. (1993). Levels of serum ferritin and total body iron among infants with different feeding regimens Acta Paediatr Jpn, 35(4), 298-301	Study design, Size of study groups
1052	Hokama, T.,Sakamoto, R.,Yara, A.,Asato, Y.,Takamine, F.,Itokazu, K. (1999). Incidence of Haemophilus influenzae in the throats of healthy infants with different feeding methods Pediatr Int, 41(3), 277-80	Study design
1053	Holberg, C. J.,Wright, A. L.,Martinez, F. D.,Ray, C. G.,Taussig, L. M.,Lebowitz, M. D. (1991). Risk factors for respiratory syncytial virus-associated lower respiratory illnesses in the first year of life Am J Epidemiol, 133(11), 1135-51	Intervention/exposure

	Full-text article screened	Reason for exclusion
1054	Holland, B. (1987). Breast-feeding, social variables, and infant mortality: a hazards model analysis of the case of Malaysia Soc Biol, 34(1-2), 78-93	Study design
1055	Holland, B. (1987). The validity of retrospective breast-feeding-duration data: an illustrative analysis of data quality in the Malaysian Family Life Survey Hum Biol, 59(3), 477-87	Study design
1056	Hollen, L. I.,Din, Zu,Jones, L. R.,Emond, A. M.,Emmett, P. (2014). Are diet and feeding behaviours associated with the onset of and recovery from slow weight gain in early infancy? Br J Nutr, 111(9), 1696-704	Intervention/exposure
1057	Hollis, B. W.,Wagner, C. L.,Howard, C. R.,Ebeling, M.,Shary, J. R.,Smith, P. G.,Taylor, S. N.,Morella, K.,Lawrence, R. A.,Hulsey, T. C. (2015). Maternal Versus Infant Vitamin D Supplementation During Lactation: A Randomized Controlled Trial Pediatrics, 136(4), 625-34	Intervention/exposure
1058	Holm, A. K.,Andersson, R. (1982). Enamel mineralization disturbances in 12-year-old children with known early exposure to fluorides Community Dent Oral Epidemiol, 10(6), 335-9	Intervention/exposure, Outcome
1059	Holman, D. J.,Yamaguchi, K. (2005). Longitudinal analysis of deciduous tooth emergence: IV. Covariate effects in Japanese children Am J Phys Anthropol, 126(3), 352-8	Intervention/exposure
1060	Holme, A.,MacArthur, C.,Lancashire, R. (2010). The effects of breastfeeding on cognitive and neurological development of children at 9 years Child Care Health Dev, 36(4), 583-90	Study design
1061	Holmes, G. E.,Hassanein, K. M.,Miller, H. C. (1983). Factors associated with infections among breast-fed babies and babies fed proprietary milks Pediatrics, 72(3), 300-6	Intervention/exposure
1062	Holmes, V. A.,Cardwell, C.,McKinley, M. C.,Young, I. S.,Murray, L. J.,Boreham, C. A.,Woodside, J. V. (2010). Association between breast-feeding and anthropometry and CVD risk factor status in adolescence and young adulthood: the Young Hearts Project, Northern Ireland Public Health Nutr, 13(6), 771-8	Intervention/exposure
1063	Holscher, H. D.,Czerkies, L. A.,Cekola, P.,Litov, R.,Benbow, M.,Santema, S.,Alexander, D. D.,Perez, V.,Sun, S.,Saavedra, J. M.,Tappenden, K. A. (2012). Bifidobacterium lactis Bb12 enhances intestinal antibody response in formula-fed infants: a randomized, double-blind, controlled trial JPEN J Parenter Enteral Nutr, 36(1 Suppl), 106S-17S	Intervention/exposure, Outcome
1064	Holt, R. D.,Joels, D.,Winter, G. B. (1982). Caries in pre-school children. The Camden study Br Dent J, 153(3), 107-9	Study design
1065	Holt, R. D.,Winter, G. B.,Downer, M. C.,Bellis, W. J.,Hay, I. S. (1996). Caries in pre-school children in Camden 1993/94 Br Dent J, 181(11-12), 405-10	Study design
1066	Hon, K. L. E.,Leung, T. F.,Kam, W. Y. C.,Lam, M. C. A.,Fok, T. F.,Ng, P. C. (2006). Dietary restriction and supplementation in children with atopic eczema Clinical and Experimental Dermatology, 31(2), 187-191	Study design
1067	Hong, L.,Levy, S. M.,Warren, J. J.,Broffitt, B. (2014). Infant breast-feeding and childhood caries: a nine-year study Pediatr Dent, 36(4), 342-7	Outcome

	Full-text article screened	Reason for exclusion
1068	Hong, X.,Wang, G.,Liu, X.,Kumar, R.,Tsai, H. J.,Arguelles, L.,Hao, K.,Pearson, C.,Ortiz, K.,Bonzagni, A.,Apollon, S.,Fu, L.,Caruso, D.,Pongracic, J. A.,Schleimer, R.,Holt, P. G.,Bauchner, H.,Wang, X. (2011). Gene polymorphisms, breast-feeding, and development of food sensitization in early childhood J Allergy Clin Immunol, 128(2), 374-81 e2	Outcome
1069	Hong, Z. Y.,Zhang, Y. W.,Xu, J. D.,Zhou, J. D.,Gao, X. L.,Liu, X. G.,Shi, Y. Y. (1992). Growth promoting effect of zinc supplementation in infants of high-risk pregnancies Chin Med J (Engl), 105(10), 844-8	Size of study groups
1070	Honorio, R. F.,Costa Monteiro Hadler, M. C. (2014). Factors associated with obesity in brazilian children enrolled in the school health program: a case-control study Nutr Hosp, 30(3), 526-34	Study design
1071	Hopkins, D.,Emmett, P.,Steer, C.,Rogers, I.,Noble, S.,Emond, A. (2007). Infant feeding in the second 6 months of life related to iron status: an observational study Arch Dis Child, 92(10), 850-4	Intervention/exposure
1072	Hopkins, D.,Steer, C. D.,Northstone, K.,Emmett, P. M. (2015). Effects on childhood body habitus of feeding large volumes of cow or formula milk compared with breastfeeding in the latter part of infancy Am J Clin Nutr, 102(5), 1096-103	Intervention/exposure
1073	Hopkinson, J. (2003). Is it possible for a breastfed baby to be overweight? J Hum Lact, 19(2), 189-90	Study design
1074	Hoppu, U.,Isolauri, E.,Koskinen, P.,Laitinen, K. (2013). Diet and blood lipids in 1-4 year-old children Nutr Metab Cardiovasc Dis, 23(10), 980-6	Outcome
1075	Hoppu, U.,Kalliomaki, M.,Isolauri, E. (2002). Cow's milk allergy--a matter of fat Allergy, 57(1), 61-2	Study design, Intervention/exposure
1076	Horby Jorgensen, M.,Holmer, G.,Lund, P.,Hernell, O.,Michaelsen, K. F. (1998). Effect of formula supplemented with docosahexaenoic acid and gamma-linolenic acid on fatty acid status and visual acuity in term infants J Pediatr Gastroenterol Nutr, 26(4), 412-21	Size of study groups, Intervention/exposure
1077	Horst, C. H.,Obermann-de Boer, G. L.,Kromhout, D. (1987). Type of milk feeding and nutrient intake during infancy. The Leiden Pre-School Children Study Acta Paediatr Scand, 76(6), 865-71	Study design, Outcome
1078	Horta, B. L.,Bas, A.,Bhargava, S. K.,Fall, C. H.,Feranil, A.,de Kadt, J.,Martorell, R.,Richter, L. M.,Stein, A. D.,Victora, C. G. (2013). Infant feeding and school attainment in five cohorts from low- and middle-income countries PLoS One, 8(8), e71548	Outcome
1079	Horta, B. L.,Victora, C. G.,Lima, R. C.,Goncalves, H.,Guimaraes, B. E.,Barros, F. C. (2006). Breastfeeding duration and blood pressure among Brazilian adolescents Acta Paediatr, 95(3), 325-31	Outcome
1080	Horton, C. (2012). An overview of the NUTRIMENTHE project Nutrition Bulletin, 37(2), 152-156 5p	Study design
1081	Horwood, L. J.,Fergusson, D. M. (1998). Breastfeeding and later cognitive and academic outcomes Pediatrics, 101(1), E9	Outcome
1082	Horwood, L. J.,Fergusson, D. M.,Shannon, F. T. (1985). Social and familial factors in the development of early childhood asthma Pediatrics, 75(5), 859-68	Size of study groups, Intervention/exposure

	Full-text article screened	Reason for exclusion
1083	Hosaka, M.,Asayama, K.,Staessen, J. A.,Ohkubo, T.,Hayashi, K.,Tatsuta, N.,Kurokawa, N.,Satoh, M.,Hashimoto, T.,Hirose, T.,Obara, T.,Metoki, H.,Inoue, R.,Kikuya, M.,Nakai, K.,Imai, Y.,Satoh, H. (2013). Breastfeeding leads to lower blood pressure in 7-year-old Japanese children: Tohoku Study of Child Development Hypertens Res, 36(2), 117-22	Outcome
1084	Hosseini, S. M.,Maracy, M. R.,Sarrafzade, S.,Kelishadi, R. (2014). Child weight growth trajectory and its determinants in a sample of Iranian children from birth until 2 years of age International Journal of Preventive Medicine, 5(3), 348-355	Intervention/exposure
1085	Host, A. (1991). Importance of the first meal on the development of cow's milk allergy and intolerance Allergy Proc, 12(4), 227-32	Outcome
1086	Host, A.,Husby, S.,Osterballe, O. (1988). A prospective study of cow's milk allergy in exclusively breast-fed infants. Incidence, pathogenetic role of early inadvertent exposure to cow's milk formula, and characterization of bovine milk protein in human milk Acta Paediatr Scand, 77(5), 663-70	Study design, Intervention/exposure
1087	Houston M,Howie P,McNeilly A (1983). Nursing Mirror Midwifery Forum 4. Infant feeding Nurs Mirror, 156(#issue#), i-iv	Study design
1088	Hovland, V.,Riiser, A.,Mowinckel, P.,Carlsen, K. H.,Lodrup Carlsen, K. C. (2015). Early risk factors for pubertal asthma Clin Exp Allergy, 45(1), 164-76	Outcome
1089	Howe, L. D.,Ellison-Loschmann, L.,Pearce, N.,Douwes, J.,Jeffreys, M.,Firestone, R. (2015). Ethnic differences in risk factors for obesity in New Zealand infants J Epidemiol Community Health, 69(6), 516-22	Intervention/exposure, Outcome
1090	Howie, P. W.,Forsyth, J. S.,Ogston, S. A.,Clark, A.,Du Florey, V. C. (1990). Protective effect of breat feeding against infection British Medical Journal, 300(6716), 11-16	Outcome
1091	Howie, P. W.,Forsyth, J. S.,Ogston, S. A.,Clark, A.,Florey, C. (1990). Protective effect of breastfeeding against infection... this article originally appeared in the British Medical Journal, V. 300. Reproduced with permission Breastfeeding Review, 2(1), 7-15 9p	Outcome
1092	Howie, P. W.,Forsyth, J. S.,Ogston, S. A.,Clark, A.,Florey, C. D. (1990). Protective effect of breast feeding against infection BMJ, 300(6716), 11-6	Outcome
1093	Hoyle, B.,Yunus, M.,Chen, L. C. (1980). Breast-feeding and food intake among children with acute diarrheal disease The American journal of clinical nutrition, 33(11), 2365-2371	Country, Study design
1094	Hromadova, M.,Kostalova, L.,Leskova, L.,Kapellerova, A. (1997). Relationship between the duration of the breast-feeding period and the lipoprotein profile of children at the age of 13 years Physiol Res, 46(1), 21-5	Size of study groups
1095	Huang, J.,Peters, K. E.,Vaughn, M. G.,Witko, C. (2014). Breastfeeding and trajectories of children's cognitive development Dev Sci, 17(3), 452-61	Outcome
1096	Huang, J.,Vaughn, M. G.,Kremer, K. P. (2015). Breastfeeding and child development outcomes: an investigation of the nurturing hypothesis Matern Child Nutr, #volume#(#issue#), #Pages#	Outcome
1097	Huang, R. C.,Burke, V.,Newnham, J. P.,Stanley, F. J.,Kendall, G. E.,Landau, L. I.,Oddy, W. H.,Blake, K. V.,Palmer, L. J.,Beilin, L. J. (2007). Perinatal and childhood origins of cardiovascular disease Int J Obes (Lond), 31(2), 236-44	Publication date for a non-sibling study

	Full-text article screened	Reason for exclusion
1098	Huang, R. C.,Mori, T. A.,Beilin, L. J. (2012). Early life programming of cardiometabolic disease in the Western Australian pregnancy cohort (Raine) study Clinical and Experimental Pharmacology and Physiology, 39(11), 973-978	Study design
1099	Huffman, S. L.,Dewey, K. G.,Schofield, D. (2010). Moving ahead with maternal, infant, and young child nutrition: need to integrate actions Food Nutr Bull, 31(2 Suppl), S99	Study design
1100	Huffman, S. L.,Lopez de Romana, G.,Madrid, S.,Brown, K. H.,Bentley, M.,Black, R. E. (1991). Do child feeding practices change due to diarrhoea in the Central Peruvian Highlands? J Diarrhoeal Dis Res, 9(4), 295-300	Study design, Outcome
1101	Huh, S. Y.,Rifas-Shiman, S. L.,Taveras, E. M.,Oken, E.,Gillman, M. W. (2011). Timing of solid food introduction and risk of obesity in preschool-aged children Pediatrics, 127(3), e544-51	Intervention/exposure
1102	Hummel, M.,Fuchtenbusch, M.,Schenker, M.,Ziegler, A. G. (2000). No major association of breast-feeding, vaccinations, and childhood viral diseases with early islet autoimmunity in the German BABYDIAB Study Diabetes Care, 23(7), 969-74	Outcome
1103	Hummel, S.,Pfluger, M.,Kreichauf, S.,Hummel, M.,Ziegler, A. G. (2009). Predictors of overweight during childhood in offspring of parents with type 1 diabetes Diabetes Care, 32(5), 921-5	Publication date for a non-sibling study
1104	Hundt, G. A.,Forman, M. R. (1993). Interfacing anthropology and epidemiology: the Bedouin Arab Infant Feeding Study Soc Sci Med, 36(7), 957-64	Study design, Outcome
1105	Hure, A. J.,Collins, C. E.,Smith, R. (2012). A longitudinal study of maternal folate and vitamin B12 status in pregnancy and postpartum, with the same infant markers at 6 months of age Matern Child Health J, 16(4), 792-801	Size of study groups
1106	Hurtado, J. A.,Iznaola, C.,Pena, M.,Ruiz, J.,Pena-Quintana, L.,Kajarabille, N.,Rodriguez-Santana, Y.,Sanjurjo, P.,Aldamiz-Echevarria, L.,Ochoa, J.,Lara-Villoslada, F. (2015). Effects of Maternal Omega-3 Supplementation on Fatty Acids and on Visual and Cognitive Development J Pediatr Gastroenterol Nutr, 61(4), 472-80	Intervention/exposure
1107	Husk, J. S.,Keim, S. A. (2015). Breastfeeding and Autism Spectrum Disorder in the National Survey of Children's Health Epidemiology, 26(4), 451-457	Study design
1108	Hutchison, B. L.,Thompson, J. M.,Mitchell, E. A. (2015). Infant care practices related to sudden unexpected death in infancy: a 2013 survey N Z Med J, 128(1408), 15-22	Study design, Outcome
1109	Huttunen, J. K.,Saarinen, U. M.,Kostiainen, E.,Siimes, M. A. (1983). Fat composition of the infant diet does not influence subsequent serum lipid levels in man Atherosclerosis, 46(1), 87-94	Intervention/exposure
1110	Huurre, A.,Laitinen, K.,Rautava, S.,Korkeamaki, M.,Isolauri, E. (2008). Impact of maternal atopy and probiotic supplementation during pregnancy on infant sensitization: a double-blind placebo-controlled study Clin Exp Allergy, 38(8), 1342-8	Outcome
1111	Huus, K.,Ludvigsson, J. F.,Enskar, K.,Ludvigsson, J. (2008). Exclusive breastfeeding of Swedish children and its possible influence on the development of obesity: a prospective cohort study BMC Pediatr, 8(#issue#), 42	Publication date for a non-sibling study

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1112	Huybrechts, I.,De Vriendt, T.,Breidenassel, C.,Rogiers, J.,Vanaelst, B.,Cuenca-Garcia, M.,Moreno, L. A.,Gonzalez-Gross, M.,Roccaldo, R.,Kafatos, A.,Clays, E.,Bueno, G.,Beghin, L.,Sjostrom, M.,Manios, Y.,Molnar, D.,Pisa, P. T.,De Henauw, S. (2014). Mechanisms of stress, energy homeostasis and insulin resistance in European adolescents--the HELENA study Nutr Metab Cardiovasc Dis, 24(10), 1082-9	Study design
1113	Hwang, J. B.,Lee, S. H.,Kang, Y. N.,Kim, S. P.,Suh, S. I.,Kam, S. (2007). Indexes of suspicion of typical cow's milk protein-induced enterocolitis J Korean Med Sci, 22(6), 993-7	Participant health, Intervention/exposure
1114	Hyland, F. (1988). Breastfeeding: for those who won't Community Outlook, #volume#(#issue#), 11-2	Study design
1115	Hysing, M.,Harvey, A. G.,Torgersen, L.,Ystrom, E.,Reichborn-Kjennerud, T.,Sivertsen, B. (2014). Trajectories and predictors of nocturnal awakenings and sleep duration in infants J Dev Behav Pediatr, 35(5), 309-16	Outcome
1116	Iacono, G.,Merolla, R.,D'Amico, D.,Bonci, E.,Cavataio, F.,Di Prima, L.,Scalici, C.,Indinnimeo, L.,Averna, M. R.,Carroccio, A. (2005). Gastrointestinal symptoms in infancy: a population-based prospective study Dig Liver Dis, 37(6), 432-8	Intervention/exposure, Outcome
1117	Iannotti, L. L.,Zavaleta, N.,León, Z.,Caulfield, E. L. (2009). Growth and body composition of Peruvian infants in a peri urban setting Food and Nutrition Bulletin, 30(3), 245-253	Intervention/exposure
1118	Imai, C. M.,Gunnarsdottir, I.,Thorisdottir, B.,Halldorsson, T. I.,Thorsdottir, I. (2014). Associations between infant feeding practice prior to six months and body mass index at six years of age Nutrients, 6(4), 1608-17	Intervention/exposure, Size of study groups
1119	Inamo, Y.,Hasegawa, M.,Saito, K.,Hayashi, R.,Ishikawa, T.,Yoshino, Y.,Hashimoto, K.,Fuchigami, T. (2011). Serum vitamin D concentrations and associated severity of acute lower respiratory tract infections in Japanese hospitalized children Pediatr Int, 53(2), 199-201	Study design, Size of study groups
1120	Inanç, B. B.,Şahin, D. S.,Oğuzüncül, A. F.,Bindak, R.,Mungan, F. (2012). Prevalence of obesity in elementary schools in mardin, south-eastern of turkey: A preliminary study Balkan Medical Journal, 29(4), 424-430	Study design
1121	Infante-Rivard, C. (1993). Childhood asthma and indoor environmental risk factors Am J Epidemiol, 137(8), 834-44	Outcome
1122	Infante-Rivard, C.,Amre, D.,Gautrin, D.,Malo, J. L. (2001). Family size, day-care attendance, and breastfeeding in relation to the incidence of childhood asthma Am J Epidemiol, 153(7), 653-8	Outcome
1123	Infante-Rivard, C.,Fortier, I.,Olson, E. (2000). Markers of infection, breast-feeding and childhood acute lymphoblastic leukaemia Br J Cancer, 83(11), 1559-64	Outcome
1124	Innis, S. M. (1992). Human milk and formula fatty acids J Pediatr, 120(4 Pt 2), S56-61	Study design
1125	Innis, S. M.,Akrabawi, S. S.,Diersen-Schade, D. A.,Dobson, M. V.,Guy, D. G. (1997). Visual acuity and blood lipids in term infants fed human milk or formulae Lipids, 32(1), 63-72	Outcome
1126	Innis, S. M.,Auestad, N.,Siegman, J. S. (1996). Blood lipid docosahexaenoic and arachidonic acid in term gestation infants fed formulas with high docosahexaenoic acid, low eicosapentaenoic acid fish oil Lipids, 31(6), 617-25	Size of study groups

	Full-text article screened	Reason for exclusion
1127	Innis, S. M.,Diersen-Schade, D. A.,Akrabawi, S. S. (1995). Prospective evaluation of preferential looking acuity in healthy term infants fed infant formula or breast fed Pediatric research, 37(4), 308a	Publication status
1128	Innis, S. M.,Friesen, R. W. (2007). Maternal DHA supplementation in pregnancy: a double blind randomized prospective trial of maternal N-3 fatty acid status, human milk fatty acids and infant development Pediatric Academic Societies Annual Meeting; 2007 May 5-8; Toronto, Canada, #volume#(#issue#), #Pages#	Publication status
1129	Innis, S. M.,Nelson, C. M.,Lwanga, D.,Rioux, F. M.,Waslen, P. (1996). Feeding formula without arachidonic acid and docosahexaenoic acid has no effect on preferential looking acuity or recognition memory in healthy full-term infants at 9 mo of age Am J Clin Nutr, 64(1), 40-6	Study design, Intervention/exposure
1130	Innis, S. M.,Nelson, C. M.,Rioux, M. F.,King, D. J. (1994). Development of visual acuity in relation to plasma and erythrocyte omega-6 and omega-3 fatty acids in healthy term gestation infants Am J Clin Nutr, 60(3), 347-52	Intervention/exposure
1131	Inostroza, J.,Haschke, F.,Steenhout, P.,Grathwohl, D.,Nelson, S. E.,Ziegler, E. E. (2014). Low-protein formula slows weight gain in infants of overweight mothers J Pediatr Gastroenterol Nutr, 59(1), 70-7	Intervention/exposure
1132	Iron-Segev, S.,Peterson, K. E.,Gillman, M. W.,Williams, C. M.,Austin, S. B.,Field, A. E. (2013). Associations of breastfeeding with bulimic behaviors and eating disorders among adolescents Int J Eat Disord, 46(8), 834-40	Outcome
1133	Isaacs, C. E.,Jia, J. H. (2004). The anti-infective activity of human milk is potentially greater than the sum of its microbicidal components Adv Exp Med Biol, 554(#issue#), 439-41	Study design, Outcome
1134	Isaacs, E. B.,Fischl, B. R.,Quinn, B. T.,Chong, W. K.,Gadian, D. G.,Lucas, A. (2010). Impact of breast milk on intelligence quotient, brain size, and white matter development Pediatr Res, 67(4), 357-62	Participant health
1135	Islam, M. A.,Rahman, M. M.,Mahalanabis, D. (1994). Maternal and socioeconomic factors and the risk of severe malnutrition in a child: a case-control study Eur J Clin Nutr, 48(6), 416-24	Country
1136	Islam, M. A.,Rahman, M. M.,Mahalanabis, D.,Rahman, A. K. (1996). Death in a diarrhoeal cohort of infants and young children soon after discharge from hospital: risk factors and causes by verbal autopsy J Trop Pediatr, 42(6), 342-7	Country
1137	Isolauri, E. (2005). Nutrition, allergy, mucosal immunology and intestinal microbiota: the effects of maternal nutrition during pregnancy and breast feeding on the risk of allergic disease ClinicalTrials.gov [http://clinicaltrials.gov], #volume#(#issue#), #Pages#	Publication status
1138	Isomura, H.,Takimoto, H.,Miura, F.,Kitazawa, S.,Takeuchi, T.,Itabashi, K.,Kato, N. (2011). Type of milk feeding affects hematological parameters and serum lipid profile in Japanese infants Pediatr Int, 53(6), 807-13	Outcome
1139	Ito, J.,Fujiwara, T. (2014). Breastfeeding and risk of atopic dermatitis up to the age 42 months: a birth cohort study in Japan Ann Epidemiol, 24(4), 267-72	Intervention/exposure
1140	Ivakhnenko, O. S.,Nyankovskyy, S. L. (2013). Effect of the specific infant formula mixture of oligosaccharides on local immunity and development of allergic and infectious disease in young children: Randomized study Pediatria Polska, 88(5), 398-404	Outcome
1141	Ivanovic, D.,Ivanovic, R.,Buitron, C. (1987). Nutritional status, birth weight and breast feeding of elementary first grade Chilean students Nutrition Reports International, 36(6), 1347-1361	Study design

	Full-text article screened	Reason for exclusion
1142	Ivarsson, A.,Hernell, O.,Stenlund, H.,Persson, L. A. (2002). Breast-feeding protects against celiac disease Am J Clin Nutr, 75(5), 914-21	Outcome
1143	Ivarsson, A.,Persson, L. A.,Nystrom, L.,Ascher, H.,Cavell, B.,Danielsson, L.,Dannaeus, A.,Lindberg, T.,Lindquist, B.,Stenhammar, L.,Hernell, O. (2000). Epidemic of coeliac disease in Swedish children Acta Paediatr, 89(2), 165-71	Study design, Intervention/exposure
1144	Izadi, V.,Kelishadi, R.,Qorbani, M.,Esmaeilmotlagh, M.,Taslimi, M.,Heshmat, R.,Ardalan, G.,Azadbakht, L. (2013). Duration of breast-feeding and cardiovascular risk factors among Iranian children and adolescents: the CASPIAN III study Nutrition, 29(5), 744-51	Study design
1145	J. M, Hamid Jan,Mitra, Amal K.,H, Hasmiza,C. D, Pim,L. O, Ng,W. M, Wan Manan (2011). Effect of Gender and Nutritional Status on Academic Achievement and Cognitive Function among Primary School Children in a Rural District in Malaysia Malaysian Journal of Nutrition, 17(2), 189-200 12p	Study design
1146	Jaber, L. (2014). Preventive intervention for iron deficiency anaemia in a high risk population Int J Risk Saf Med, 26(3), 155-62	Outcome
1147	Jackson, D. B.,Beaver, K. M. (2015). The Association Between Breastfeeding Exposure and Duration, Neuropsychological Deficits, and Psychopathic Personality Traits in Offspring: The Moderating Role of 5HTTLPR Psychiatr Q, #volume#(#issue#), #Pages#	Outcome
1148	Jackson, J. M.,Mourino, A. P. (1999). Pacifier use and otitis media in infants twelve months of age or younger Pediatr Dent, 21(4), 255-60	Study design
1149	Jacobson, J. L.,Jacobson, S. W. (2002). Association of prenatal exposure to an environmental contaminant with intellectual function in childhood J Toxicol Clin Toxicol, 40(4), 467-75	Size of study groups
1150	Jacobson, J. L.,Jacobson, S. W.,Muckle, G.,Kaplan-Estrin, M.,Ayotte, P.,Dewailly, E. (2008). Beneficial effects of a polyunsaturated fatty acid on infant development: evidence from the inuit of arctic Quebec J Pediatr, 152(3), 356-64	Intervention/exposure
1151	Jacobson, S. W.,Chiodo, L. M.,Jacobson, J. L. (1999). Breastfeeding effects on intelligence quotient in 4- and 11-year-old children Pediatrics, 103(5), e71	Outcome
1152	Jacoby, P.,Carville, K. S.,Hall, G.,Riley, T. V.,Bowman, J.,Leach, A. J.,Lehmann, D. (2011). Crowding and other strong predictors of upper respiratory tract carriage of otitis media-related bacteria in Australian Aboriginal and non-Aboriginal children Pediatr Infect Dis J, 30(6), 480-5	Outcome
1153	Jaganath, D.,Saito, M.,Gilman, R. H.,Queiroz, D. M.,Rocha, G. A.,Cama, V.,Cabrera, L.,Kelleher, D.,Windle, H. J.,Crabtree, J. E.,Checkley, W. (2014). First detected Helicobacter pylori infection in infancy modifies the association between diarrheal disease and childhood growth in Peru Helicobacter, 19(4), 272-9	Intervention/exposure, Outcome
1154	Jain, L. (2014). Our babies are what we feed them Clin Perinatol, 41(2), xv-xvii	Study design
1155	Jain, M. K.,Vora, J. N.,Kale, V. V.,Iyyer, L.,Irani, S. F. (1984). A study of non-epidemic diarrhea in the newborns Indian Pediatr, 21(1), 56-60	Country
1156	Jain, R.,Acharya, A. S. (2010). Supplemental folic acid in pregnancy and childhood asthma Natl Med J India, 23(6), 351-2	Study design

	Full-text article screened	Reason for exclusion
1157	Jakobsen, C.,Paerregaard, A.,Munkholm, P.,Wewer, V. (2013). Environmental factors and risk of developing paediatric inflammatory bowel disease -- a population based study 2007-2009 J Crohns Colitis, 7(1), 79-88	Outcome
1158	Jalevik, B.,Noren, J. G.,Klingberg, G.,Barregard, L. (2001). Etiologic factors influencing the prevalence of demarcated opacities in permanent first molars in a group of Swedish children Eur J Oral Sci, 109(4), 230-4	Study design
1159	James, J.,Evans, J.,Male, P.,Pallister, C.,Hendrikz, J. K.,Oakhill, A. (1988). Iron deficiency in inner city pre-school children: development of a general practice screening programme J R Coll Gen Pract, 38(311), 250-2	Study design
1160	James, M. (1986). Child's nutritional needs: nature's wonderful formula Nurs J India, 77(7), 180-1, 196	Study design
1161	Jamieson EC,Abbasi KA,Cockburn F,Farquharson J,Logan RW,Patrick WA (1994). Effect of diet on term infant cerebral cortex fatty acid composition World Rev Nutr Diet, 75(#issue#), 139-41	Participant health, Size of study groups
1162	Janevic, T.,Petrovic, O.,Bjelic, I.,Kubera, A. (2010). Risk factors for childhood malnutrition in Roma settlements in Serbia BMC Public Health, 10(#issue#), 509	Study design
1163	Janowitz, B.,Nichols, D. J. (1983). Child survivorship and pregnancy spacing in Iran J Biosoc Sci, 15(1), 35-46	Outcome
1164	Jansen, A. A. (1982). Malnutrition and child feeding practices in the Kingdom of Tonga J Trop Pediatr, 28(4), 202-8	Study design
1165	Jansen, H.,Huiting, H. G.,Scholtens, S.,Sauer, P. J.,Stolk, R. P. (2011). HbA1c in nondiabetic Dutch infants aged 8-12 months: the GECKO-Drenthe birth cohort study Diabetes Care, 34(2), 403-5	Study design
1166	Jansen, M. A.,Tromp,, II,Kiefte-de Jong, J. C.,Jaddoe, V. W.,Hofman, A.,Escher, J. C.,Hooijkaas, H.,Moll, H. A. (2014). Infant feeding and anti-tissue transglutaminase antibody concentrations in the Generation R Study Am J Clin Nutr, 100(4), 1095-101	Outcome
1167	Jarvisalo, M. J.,Hutri-Kahonen, N.,Juonala, M.,Mikkila, V.,Rasanen, L.,Lehtimaki, T.,Viikari, J.,Raitakari, O. T. (2009). Breast feeding in infancy and arterial endothelial function later in life. The Cardiovascular Risk in Young Finns Study Eur J Clin Nutr, 63(5), 640-5	Intervention/exposure
1168	Javed, A.,Yoo, K. H.,Agarwal, K.,Jacobson, R. M.,Li, X.,Juhn, Y. J. (2013). Characteristics of children with asthma who achieved remission of asthma J Asthma, 50(5), 472-9	Participant health
1169	Jazar, A. S.,Takruri, H. R.,Khuri-Bulos, N. A. (2011). Vitamin D status in a sample of preschool children aged from 1 to 6 years visiting the pediatrics clinic at Jordan University Hospital Jordan Medical Journal, 45(4), 308-316	Study design
1170	Jedrychowski, W.,Maugeri, U.,Perera, F.,Stigter, L.,Jankowski, J.,Butscher, M.,Mroz, E.,Flak, E.,Skarupa, A.,Sowa, A. (2011). Cognitive function of 6-year old children exposed to mold-contaminated homes in early postnatal period. Prospective birth cohort study in Poland Physiol Behav, 104(5), 989-95	Intervention/exposure
1171	Jedrychowski, W.,Perera, F.,Jankowski, J.,Butscher, M.,Mroz, E.,Flak, E.,Kaim, I.,Lisowska-Miszczyk, I.,Skarupa, A.,Sowa, A. (2012). Effect of exclusive breastfeeding on the development of children's cognitive function in the Krakow prospective birth cohort study Eur J Pediatr, 171(1), 151-8	Intervention/exposure
1172	Jeffery, A. N.,Metcalf, B. S.,Hosking, J.,Murphy, M. J.,Voss, L. D.,Wilkin, T. J. (2006). Little evidence for early programming of weight and insulin resistance for contemporary children: EarlyBird Diabetes Study report 19 Pediatrics, 118(3), 1118-23	Publication date for a non-sibling study

	Full-text article screened	Reason for exclusion
1173	Jelding-Dannemand, E.,Malby Schoos, A. M.,Bisgaard, H. (2015). Breast-feeding does not protect against allergic sensitization in early childhood and allergy-associated disease at age 7 years J Allergy Clin Immunol, 136(5), 1302-1308 e13	Intervention/exposure
1174	Jelliffe DB (1986). Recent developments in breastfeeding Med J Malaysia, 41(#issue#), 59-63	Study design
1175	Jelliffee, E. F. (1986). Breastfeeding and the prevention of malnutrition Med J Malaysia, 41(1), 88-92	Study design
1176	Jenkins, A. L.,Gyorkos, T. W.,Joseph, L.,Culman, K. N.,Ward, B. J.,Pekeles, G. S.,Mills, E. L. (2004). Risk factors for hospitalization and infection in Canadian Inuit infants over the first year of life--a pilot study Int J Circumpolar Health, 63(1), 61-70	Size of study groups
1177	Jenkins, J. M.,Foster, E. M. (2014). The effects of breastfeeding exclusivity on early childhood outcomes Am J Public Health, 104 Suppl 1(#issue#), S128-35	Outcome for a non-sibling study
1178	Jensen, B. H.,Röser, D.,Andreassen, B. U.,Olsen, K. E. P.,Nielsen, H. V.,Roldgaard, B. B.,Schjørring, S.,Mirsepasi-Lauridsen, H. C.,Jørgensen, S. L.,Mortensen, E. M.,Petersen, A. M.,Krogfelt, K. A. (2015). Childhood diarrhoea in Danish day care centres could be associated with infant colic, low birthweight and antibiotics Acta Paediatrica, International Journal of Paediatrics, #volume#(#issue#), #Pages#	Size of study groups, Intervention/exposure
1179	Jensen, C. L.,Chen, H.,Fraley, J. K.,Anderson, R. E.,Heird, W. C. (1996). Biochemical effects of dietary linoleic/alpha-linolenic acid ratio in term infants Lipids, 31(1), 107-13	Intervention/exposure
1180	Jensen, C. L.,Prager, T. C.,Fraley, J. K.,Chen, H.,Anderson, R. E.,Heird, W. C. (1997). Effect of dietary linoleic/alpha-linolenic acid ratio on growth and visual function of term infants J Pediatr, 131(2), 200-9	Intervention/exposure
1181	Jensen, C. L.,Prager, T. C.,Zou, Y.,Fraley, J. K.,Maude, M.,Anderson, R. E.,Heird, W. C. (1999). Effects of maternal docosahexaenoic acid supplementation on visual function and growth of breast-fed term infants Lipids, 34 Suppl(#issue#), S225	Publication status
1182	Jensen, E. T.,Kappelman, M. D.,Kim, H. P.,Ringel-Kulka, T.,Dellon, E. S. (2013). Early life exposures as risk factors for pediatric eosinophilic esophagitis J Pediatr Gastroenterol Nutr, 57(1), 67-71	Size of study groups, Outcome
1183	Jensen, S. M.,Ritz, C.,Ejlerskov, K. T.,Molgaard, C.,Michaelsen, K. F. (2015). Infant BMI peak, breastfeeding, and body composition at age 3 y Am J Clin Nutr, 101(2), 319-25	Outcome
1184	Jensen, T. K.,Grandjean, P.,Jorgensen, E. B.,White, R. F.,Debes, F.,Weihe, P. (2005). Effects of breast feeding on neuropsychological development in a community with methylmercury exposure from seafood J Expo Anal Environ Epidemiol, 15(5), 423-30	Outcome
1185	Jeris, L. S.,Thies, P. A. (1980). Infant feeding practices and dental health. Part 1: the biological specificity of human milk Bull Mich Dent Hyg Assoc, 10(3), 9-10	Study design
1186	Jiang, M.,Foster, E. M.,Gibson-Davis, C. M. (2011). Breastfeeding and the child cognitive outcomes: a propensity score matching approach Matern Child Health J, 15(8), 1296-307	Outcome
1187	Jin, C.,MacKay Rossignol, A. (1993). Effects of passive smoking on respiratory illness from birth to age eighteen months, in Shanghai, People's Republic of China Journal of Pediatrics, 123(4), 553-558	Study design, Intervention/exposure

	Full-text article screened	Reason for exclusion
1188	Jin, H. J.,Lee, J. H.,Kim, M. K. (2013). The prevalence of vitamin D deficiency in iron-deficient and normal children under the age of 24 months Blood Research, 48(1), 40-45	Study design
1189	Jing, H.,Gilchrist, J. M.,Badger, T. M.,Pivik, R. T. (2010). A longitudinal study of differences in electroencephalographic activity among breastfed, milk formula-fed, and soy formula-fed infants during the first year of life Early Hum Dev, 86(2), 119-25	Outcome
1190	Jing, H.,Pivik, R. T.,Dykman, R. A.,Gilchrist, J. M.,Badger, T. M. (2007). Effects of breast milk and milk formula diets on synthesized speech sound-induced event-related potentials in 3- and 6-month-old infants Dev Neuropsychol, 31(3), 349-62	Size of study groups
1191	Jing, H.,Xu, H.,Wan, J.,Yang, Y.,Ding, H.,Chen, M.,Li, L.,Lv, P.,Hu, J.,Yang, J. (2014). Effect of breastfeeding on childhood BMI and obesity: the China Family Panel Studies Medicine (Baltimore), 93(10), e55	Study design
1192	Jochum, F.,Fuchs, A.,Cser, A.,Menzel, H.,Lombeck, I. (1995). Trace mineral status of full-term infants fed human milk, milk-based formula or partially hydrolysed whey protein formula Analyst, 120(3), 905-9	Outcome
1193	Johansson, C.,Samuelsson, U.,Ludvigsson, J. (1994). A high weight gain early in life is associated with an increased risk of type 1 (insulin-dependent) diabetes mellitus Diabetologia, 37(1), 91-4	Publication date for a non-sibling study
1194	Johnsen, D. C. (1982). Characteristics and backgrounds of children with "nursing caries" Pediatr Dent, 4(3), 218-24	Study design, Intervention/exposure
1195	Johnsen, D. C.,Gerstenmaier, J. H.,DiSantis, T. A.,Berkowitz, R. J. (1986). Susceptibility of nursing-caries children to future approximal molar decay Pediatr Dent, 8(3), 168-70	Study design
1196	Johnsen, D. C.,Gerstenmaier, J. H.,Schwartz, E.,Michal, B. C.,Parrish, S. (1984). Background comparisons of pre-31/2-year-old children with nursing caries in four practice settings Pediatr Dent, 6(1), 50-4	Study design
1197	Johnson, C. A.,Lieberman, B.,Hassanein, R. E. (1985). The relationship of breast feeding to third-day bilirubin levels J Fam Pract, 20(2), 147-52	Study design, Intervention/exposure
1198	Johnson, C. C.,Ownby, D. R.,Alford, S. H.,Havstad, S. L.,Williams, L. K.,Zoratti, E. M.,Peterson, E. L.,Joseph, C. L. (2005). Antibiotic exposure in early infancy and risk for childhood atopy J Allergy Clin Immunol, 115(6), 1218-24	Outcome
1199	Johnson, D. L.,Swank, P. R.,Howie, V. M.,Baldwin, C. D.,Owen, M. (1996). Breast feeding and children's intelligence Psychol Rep, 79(3 Pt 2), 1179-85	Outcome
1200	Johnson, L.,van Jaarsveld, C. H.,Llewellyn, C. H.,Cole, T. J.,Wardle, J. (2014). Associations between infant feeding and the size, tempo and velocity of infant weight gain: SITAR analysis of the Gemini twin birth cohort Int J Obes (Lond), 38(7), 980-7	Outcome
1201	Johnston, B. D.,Huebner, C. E.,Anderson, M. L.,Tyll, L. T.,Thompson, R. S. (2006). Healthy steps in an integrated delivery system: child and parent outcomes at 30 months Arch Pediatr Adolesc Med, 160(8), 793-800	Outcome
1202	Johnston, P. K. (1984). Getting enough to grow on Am J Nurs, 84(3), 336-9	Study design, Intervention/exposure, Outcome

	Full-text article screened	Reason for exclusion
1203	Jonas, W.,Atkinson, L.,Steiner, M.,Meaney, M. J.,Wazana, A.,Fleming, A. S. (2015). Breastfeeding and maternal sensitivity predict early infant temperament Acta Paediatr, 104(7), 678-86	Outcome
1204	Jones EG,Matheny RJ (1993). Relationship between infant feeding and exclusion rate from child care because of illness J Am Diet Assoc, 93(#issue#), 809-11	Study design, Outcome
1205	Jones, A. (2015). INTERGENERATIONAL EDUCATIONAL ATTAINMENT, FAMILY CHARACTERISTICS AND CHILD OBESITY J Biosoc Sci, #volume#(#issue#), 1-20	Study design
1206	Jones, D. (1987). Infant feeding. Breast-feeding practices Nurs Times, 83(3), 56-7	Outcome
1207	Jones, F.,Green, M. (1996). The B.C. Baby-Friendly Initiative Nurs BC, 28(5), 7-8	Study design
1208	Jones, G.,Hynes, K. L.,Dwyer, T. (2013). The association between breastfeeding, maternal smoking in utero, and birth weight with bone mass and fractures in adolescents: a 16-year longitudinal study Osteoporos Int, 24(5), 1605-11	Outcome
1209	Jones, G.,Riley, M.,Dwyer, T. (2000). Breastfeeding in early life and bone mass in prepubertal children: a longitudinal study Osteoporos Int, 11(2), 146-52	Publication date for a non-sibling study
1210	Jones, I. E.,Williams, S. M.,Goulding, A. (2004). Associations of birth weight and length, childhood size, and smoking with bone fractures during growth: evidence from a birth cohort study Am J Epidemiol, 159(4), 343-50	Outcome
1211	Jones, M. E.,Swerdlow, A. J.,Gill, L. E.,Goldacre, M. J. (1998). Pre-natal and early life risk factors for childhood onset diabetes mellitus: a record linkage study Int J Epidemiol, 27(3), 444-9	Intervention/exposure
1212	Jones, N. A.,McFall, B. A.,Diego, M. A. (2004). Patterns of brain electrical activity in infants of depressed mothers who breastfeed and bottle feed: the mediating role of infant temperament Biol Psychol, 67(1-2), 103-24	Size of study groups
1213	Jones, S. M.,Steele, R. W. (2012). Recurrent group B streptococcal bacteremia Clin Pediatr (Phila), 51(9), 884-7	Study design
1214	Jones, T. F.,Ingram, L. A.,Fullerton, K. E.,Marcus, R.,Anderson, B. J.,McCarthy, P. V.,Vugia, D.,Shiferaw, B.,Haubert, N.,Wedel, S.,Angulo, F. J. (2006). A case-control study of the epidemiology of sporadic Salmonella infection in infants Pediatrics, 118(6), 2380-7	Intervention/exposure
1215	Jonsdottir, O. H.,Kleinman, R. E.,Wells, J. C.,Fewtrell, M. S.,Hibberd, P. L.,Gunnlaugsson, G.,Thorsdottir, I. (2014). Exclusive breastfeeding for 4 versus 6 months and growth in early childhood Acta Paediatr, 103(1), 105-11	Intervention/exposure
1216	Jonsdottir, O. H.,Thorsdottir, I.,Gunnlaugsson, G.,Fewtrell, M. S.,Hibberd, P. L.,Kleinman, R. E. (2013). Exclusive breastfeeding and developmental and behavioral status in early childhood Nutrients, 5(11), 4414-28	Intervention/exposure
1217	Jonsdottir, O. H.,Thorsdottir, I.,Hibberd, P. L.,Fewtrell, M. S.,Wells, J. C.,Palsson, G. I.,Lucas, A.,Gunnlaugsson, G.,Kleinman, R. E. (2012). Timing of the introduction of complementary foods in infancy: a randomized controlled trial Pediatrics, 130(6), 1038-45	Intervention/exposure
1218	Jonville-Béra, A. P.,Autret-Leca, E.,Barbeillon, F.,Paris-Llado, J. (2001). Sudden unexpected death in infants under 3 months of age and vaccination status - A case-control study British Journal of Clinical Pharmacology, 51(3), 271-276	Outcome

	Full-text article screened	Reason for exclusion
1219	Jonville-Bera, A. P.,Autret-Leca, E.,Barbeillon, F.,Paris-Llado, J. (2001). Sudden unexpected death in infants under 3 months of age and vaccination status- -a case-control study Br J Clin Pharmacol, 51(3), 271-6	Outcome
1220	Jooste, P. L.,Rossouw, L. J.,Steenkamp, H. J.,Rossouw, J. E.,Swanepoel, A. S.,Charlton, D. O. (1991). Effect of breast feeding on the plasma cholesterol and growth of infants J Pediatr Gastroenterol Nutr, 13(2), 139-42	Country
1221	Jorgensen, M. H.,Hernell, O.,Lund, P.,Holmer, G.,Michaelsen, K. F. (1996). Visual acuity and erythrocyte docosahexaenoic acid status in breast-fed and formula-fed term infants during the first four months of life Lipids, 31(1), 99-105	Size of study groups
1222	Jørgensen, M. H.,Hølmer, G.,Lund, P.,Hernell, O.,Michaelsen, K. F. (1998). Effect of formula supplemented with docosahexaenoic acid and γ- linolenic acid on fatty acid status and visual acuity in term infants Journal of Pediatric Gastroenterology and Nutrition, 26(4), 412-421	Size of study groups
1223	Jorgensen, M. H.,Nielsen, P. K.,Michaelsen, K. F.,Lund, P.,Lauritzen, L. (2006). The composition of polyunsaturated fatty acids in erythrocytes of lactating mothers and their infants Matern Child Nutr, 2(1), 29-39	Size of study groups, Intervention/exposure
1224	Jourdan-Da Silva, N.,Perel, Y.,Mechinaud, F.,Plouvier, E.,Gandemer, V.,Lutz, P.,Vannier, J. P.,Lamagnere, J. L.,Margueritte, G.,Boutard, P.,Robert, A.,Armari, C.,Munzer, M.,Millot, F.,De Lumley, L.,Berthou, C.,Rialland, X.,Pautard, B.,Hemon, D.,Clavel, J. (2004). Infectious diseases in the first year of life, perinatal characteristics and childhood acute leukaemia Br J Cancer, 90(1), 139-45	Outcome
1225	Jovanovic, D.,Ilic, N.,Miljkovic-Selimovic, B.,Djokic, D.,Relic, T.,Tambur, Z.,Doder, R.,Kostic, G. (2015). Campylobacter jejuni infection and IgE sensitization in up to 2-year-old infants Vojnosanit Pregl, 72(2), 140-7	Study design, Size of study groups
1226	Joventino, Emanuella Silva,Gomes Coutinho, Robson,de Castro Bezerra, Karine,de Almeida, Paulo CÃ©sar,Oliveira Batista OriÃ¡, MÃ´nica,Barbosa Ximenes, Lorena (2013). Self-effectiveness in preventing diarrhea and child care: a transversal study Online Brazilian Journal of Nursing, 12(2), 1-1 1p	Study design
1227	Juambeltz, J. C.,Kula, K.,Perman, J. (1993). Nursing caries and lactose intolerance ASDC J Dent Child, 60(4), 377-84	Study design, Intervention/exposure
1228	Juez, G.,Diaz, S.,Casado, M. E.,Duran, E.,Salvatierra, A. M.,Peralta, O.,Croxatto, H. B. (1983). Growth pattern of selected urban Chilean infants during exclusive breast-feeding Am J Clin Nutr, 38(3), 462-8	Intervention/exposure
1229	Juliusson, P. B.,Roelants, M.,Hoppenbrouwers, K.,Hauspie, R.,Bjerknes, R. (2011). Growth of Belgian and Norwegian children compared to the WHO growth standards: prevalence below -2 and above +2 SD and the effect of breastfeeding Arch Dis Child, 96(10), 916-21	Study design
1230	Julvez, J.,Guxens, M.,Carsin, A. E.,Forns, J.,Mendez, M.,Turner, M. C.,Sunyer, J. (2014). A cohort study on full breastfeeding and child neuropsychological development: the role of maternal social, psychological, and nutritional factors Dev Med Child Neurol, 56(2), 148-56	Outcome
1231	Julvez, J.,Ribas-Fito, N.,Forns, M.,Garcia-Esteban, R.,Torrent, M.,Sunyer, J. (2007). Attention behaviour and hyperactivity at age 4 and duration of breast-feeding Acta Paediatr, 96(6), 842-7	Outcome

	Full-text article screened	Reason for exclusion
1232	Jung, E.,Czajka-Narins, D. (1986). Comparison of growth of black and white infants during their first two years of life J Natl Med Assoc, 78(12), 1157-60	Study design, Intervention/exposure
1233	Jung, E.,Czajka-Narins, D. M. (1985). Birth weight doubling and tripling times: an updated look at the effects of birth weight, sex, race and type of feeding Am J Clin Nutr, 42(2), 182-9	Intervention/exposure
1234	Just, J.,Belfar, S.,Wanin, S.,Pribil, C.,Grimfeld, A.,Duru, G. (2010). Impact of innate and environmental factors on wheezing persistence during childhood J Asthma, 47(4), 412-6	Participant health
1235	Juto, P.,Moller, C.,Engberg, S.,Bjorksten, B. (1982). Influence of type of feeding on lymphocyte function and development of infantile allergy Clin Allergy, 12(4), 409-16	Size of study groups
1236	Juvonen, P.,Mansson, M.,Andersson, C.,Jakobsson, I. (1996). Allergy development and macromolecular absorption in infants with different feeding regimens during the first three days of life. A three-year prospective follow-up Acta Paediatr, 85(9), 1047-52	Size of study groups, Intervention/exposure
1237	Jwa, S. C.,Fujiwara, T.,Kondo, N. (2014). Latent protective effects of breastfeeding on late childhood overweight and obesity: a nationwide prospective study Obesity (Silver Spring), 22(6), 1527-37	Intervention/exposure
1238	Kaatsch, P.,Kaletsch, U.,Krummenauer, F.,Meinert, R.,Miesner, A.,Haaf, G.,Michaelis, J. (1996). Case control study on childhood leukemia in Lower Saxony, Germany. Basic considerations, methodology, and summary of results Klin Padiatr, 208(4), 179-85	Study design, Intervention/exposure
1239	Kadziela-Olech, H.,Piotrowska-Jastrzebska, J. (2005). The duration of breastfeeding and attention deficit hyperactivity disorder Rocz Akad Med Bialymst, 50(#issue#), 302-6	Outcome
1240	Kafouri, S.,Kramer, M.,Leonard, G.,Perron, M.,Pike, B.,Richer, L.,Toro, R.,Veillette, S.,Pausova, Z.,Paus, T. (2013). Breastfeeding and brain structure in adolescence Int J Epidemiol, 42(1), 150-9	Study design
1241	Kajantie, E.,Barker, D. J.,Osmond, C.,Forsen, T.,Eriksson, J. G. (2008). Growth before 2 years of age and serum lipids 60 years later: the Helsinki Birth Cohort study Int J Epidemiol, 37(2), 280-9	Outcome
1242	Kajosaari, M. (1991). Atopy prophylaxis in high-risk infants. Prospective 5-year follow-up study of children with six months exclusive breastfeeding and solid food elimination Adv Exp Med Biol, 310(#issue#), 453-8	Publication status
1243	Kajosaari, M. (1994). Atopy prevention in childhood: the role of diet. Prospective 5-year follow-up of high-risk infants with six months exclusive breastfeeding and solid food elimination Pediatr Allergy Immunol, 5(6 Suppl), 26-8	Intervention/exposure
1244	Kajosaari, M.,Saarinen, U. M. (1983). Prophylaxis of atopic disease by six months' total solid food elimination. Evaluation of 135 exclusively breast-fed infants of atopic families Acta Paediatr Scand, 72(3), 411-4	Intervention/exposure
1245	Kale, A.,Deardorff, J.,Lahiff, M.,Laurent, C.,Greenspan, L. C.,Hiatt, R. A.,Windham, G.,Galvez, M. P.,Biro, F. M.,Pinney, S. M.,Teitelbaum, S. L.,Wolff, M. S.,Barlow, J.,Mirabedi, A.,Lasater, M.,Kushi, L. H. (2015). Breastfeeding versus formula-feeding and girls' pubertal development Matern Child Health J, 19(3), 519-27	Study design, Outcome
1246	Kalies, H.,Heinrich, J.,Borte, N.,Schaaf, B.,von Berg, A.,von Kries, R.,Wichmann, H. E.,Bolte, G. (2005). The effect of breastfeeding on weight gain in infants: results of a birth cohort study Eur J Med Res, 10(1), 36-42	Intervention/exposure

	Full-text article screened	Reason for exclusion
1247	Kallio, M. J.,Salmenpera, L.,Siimes, M. A.,Perheentupa, J.,Miettinen, T. A. (1992). Exclusive breast-feeding and weaning: effect on serum cholesterol and lipoprotein concentrations in infants during the first year of life Pediatrics, 89(4 Pt 1), 663-6	Outcome
1248	Kallio, M. J.,Salmenpera, L.,Siimes, M. A.,Perheentupa, J.,Miettinen, T. A. (1993). Tracking of serum cholesterol and lipoprotein levels from the first year of life Pediatrics, 91(5), 949-54	Intervention/exposure
1249	Kalliomaki, M.,Isolauri, E. (2000). Breastfeeding and atopic sensitisation Adv Exp Med Biol, 478(#issue#), 389-90	Study design
1250	Kalliomäki, M.,Salminen, S.,Arvilommi, H. (2001). Prenatal and postnatal administration of Lactobacillus GG reduced the occurence of atopic disease in offspring Evidence-Based Medicine, 6(6), 178	Publication status
1251	Kamer, B.,Raczynska, J.,Kaczmarek, J.,Lukamowicz, J.,Pasowska, R.,Puchala, B. (1995). Genetic and environmental conditions involved in assessment of the immunological state in children with atopic dermatitis Rocz Akad Med Bialymst, 40(3), 439-47	Study design, Participant health
1252	Kanazawa, S. (2015). Breastfeeding is positively associated with child intelligence even net of parental IQ Dev Psychol, 51(12), 1683-9	Outcome
1253	Kaplan, B. A.,Mascie-Taylor, C. G. (1985). Biosocial factors in the epidemiology of childhood asthma in a British national sample J Epidemiol Community Health, 39(2), 152-6	Intervention/exposure
1254	Karademir, F.,Suleymanoglu, S.,Ersen, A.,Aydinoz, S.,Gultepe, M.,Meral, C.,Ozkaya, H.,Gocmen, I. (2007). Vitamin B12, folate, homocysteine and urinary methylmalonic acid levels in infants Journal of International Medical Research, 35(3), 384-388	Intervention/exposure
1255	Karaguzel, G.,Ozer, S.,Akcurin, S.,Turkkahraman, D.,Bircan, I. (2007). Type 1 diabetes-related epidemiological, clinical and laboratory findings. An evaluation with special regard to autoimmunity in children Saudi Med J, 28(4), 584-9	Participant health
1256	Karakoç, G. B.,Altintaş, D. U.,Yilmaz, M.,Kendirli, S. G. (2003). Prick Skin Test Results in Children Less Than Three Years-Old Annals of Medical Sciences, 12(3), 85-88	Participant health
1257	Karaolis-Danckert, N.,Buyken, A. E.,Kulig, M.,Kroke, A.,Forster, J.,Kamin, W.,Schuster, A.,Hornberg, C.,Keil, T.,Bergmann, R. L.,Wahn, U.,Lau, S. (2008). How pre- and postnatal risk factors modify the effect of rapid weight gain in infancy and early childhood on subsequent fat mass development: results from the Multicenter Allergy Study 90 Am J Clin Nutr, 87(5), 1356-64	Intervention/exposure
1258	Karaolis-Danckert, N.,Buyken, A. E.,Sonntag, A.,Kroke, A. (2009). Birth and early life influences on the timing of puberty onset: results from the DONALD (DOrtmund Nutritional and Anthropometric Longitudinally Designed) Study Am J Clin Nutr, 90(6), 1559-65	Outcome
1259	Karaolis-Danckert, N.,Gunther, A. L.,Kroke, A.,Hornberg, C.,Buyken, A. E. (2007). How early dietary factors modify the effect of rapid weight gain in infancy on subsequent body-composition development in term children whose birth weight was appropriate for gestational age Am J Clin Nutr, 86(6), 1700-8	Intervention/exposure
1260	Karino, S.,Okuda, T.,Uehara, Y.,Toyo-oka, T. (2008). Breastfeeding and prevalence of allergic diseases in Japanese university students Ann Allergy Asthma Immunol, 101(2), 153-9	Study design
1261	Karjalainen, S.,Ronning, O.,Lapinleimu, H.,Simell, O. (1999). Association between early weaning, non-nutritive sucking habits and occlusal anomalies in 3-year-old Finnish children Int J Paediatr Dent, 9(3), 169-73	Outcome

	Full-text article screened	Reason for exclusion
1262	Kark, J. D.,Troya, G.,Friedlander, Y.,Slater, P. E.,Stein, Y. (1984). Validity of maternal reporting of breast feeding history and the association with blood lipids in 17 year olds in Jerusalem J Epidemiol Community Health, 38(3), 218-25	Outcome
1263	Karmaus, W.,Dobai, A. L.,Ogbuanu, I.,Arshard, S. H.,Matthews, S.,Ewart, S. (2008). Long-term effects of breastfeeding, maternal smoking during pregnancy, and recurrent lower respiratory tract infections on asthma in children J Asthma, 45(8), 688-95	Outcome
1264	Karunasekera, K. A.,Jayasinghe, J. A.,Alwis, L. W. (2001). Risk factors of childhood asthma: a Sri Lankan study J Trop Pediatr, 47(3), 142-5	Outcome
1265	Kaseb, F.,Kimiagar, M.,Ghafarpoor, M.,Valaii, N. (2002). Effect of traditional food supplementation during pregnancy on maternal weight gain and birthweight Int J Vitam Nutr Res, 72(6), 389-93	Size of study groups
1266	Kasla, R. R.,Bavdekar, S. B.,Joshi, S. Y.,Hathi, G. S. (1995). Exclusive breastfeeding: protective efficacy Indian J Pediatr, 62(4), 449-53	Country
1267	Kass, R. B.,Meumann, F. (1985). Hospitalisation for childhood diarrhoea in Central Australia Aust Clin Rev, 5(19), 178-83	Study design, Participant health
1268	Kaste, L. M.,Marianos, D.,Chang, R.,Phipps, K. R. (2010). The assessment of nursing caries and its relationship to high caries in the permanent dentition. 1992 J Indiana Dent Assoc, 89(2), 20-4	Intervention/exposure
1269	Katikaneni, R.,Ponnapakkam, T.,Ponnapakkam, A.,Gensure, R. (2009). Breastfeeding does not protect against urinary tract infection in the first 3 months of life, but vitamin D supplementation increases the risk by 76% Clin Pediatr (Phila), 48(7), 750-5	Outcome
1270	Kato, T.,Yorifuji, T.,Yamakawa, M.,Inoue, S.,Saito, K.,Doi, H.,Kawachi, I. (2015). Association of breast feeding with early childhood dental caries: Japanese population-based study BMJ Open, 5(3), e006982	Outcome
1271	Katoku, Y.,Yamada, M.,Yonekubo, A.,Kuwata, T.,Kobayashi, A.,Sawa, A. (1996). Effect of the cholesterol content of a formula on the lipid compositions of plasma lipoproteins and red blood cell membranes in early infancy Am J Clin Nutr, 64(6), 871-7	Size of study groups
1272	Kaufman, H. S.,Frick, O. L. (1981). Prevention of asthma Clin Allergy, 11(6), 549-53	Intervention/exposure
1273	Kaur, N.,Deol, R.,Yadav, A. (2014). Correlation of feeding practices and health profile of children Nurs J India, 105(3), 128-30	Country
1274	Kawai, T.,Goto, A.,Watanabe, E.,Nagasawa, M.,Yasumura, S. (2011). Lower respiratory tract infections and gastrointestinal infections among mature babies in Japan Pediatr Int, 53(4), 431-45	Study design
1275	Kazemi, A.,Tabatabaie, F.,Agha-Ghazvini, M. R.,Kelishadi, R. (2006). The role of rotavirus in acute pediatric diarrhea in Isfahan, Iran Pakistan Journal of Medical Sciences, 22(3), 282-285	Study design
1276	Keim, S. A.,Daniels, J. L.,Siega-Riz, A. M.,Herring, A. H.,Dole, N.,Scheidt, P. C. (2012). Breastfeeding and long-chain polyunsaturated fatty acid intake in the first 4 post-natal months and infant cognitive development: an observational study Matern Child Nutr, 8(4), 471-82	Outcome
1277	Kellberger, J.,Dressel, H.,Vogelberg, C.,Leupold, W.,Windstetter, D.,Weinmayr, G.,Genuneit, J.,Heumann, C.,Nowak, D.,von Mutius, E.,Radon, K. (2012). Prediction of the incidence and persistence of allergic rhinitis in adolescence: a prospective cohort study J Allergy Clin Immunol, 129(2), 397-402, 402 e1-3	Intervention/exposure

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1278	Keller, K. M.,Burgin-Wolff, A.,Lippold, R.,Wirth, S.,Lentze, M. J. (1996). The diagnostic significance of IgG cow's milk protein antibodies re-evaluated Eur J Pediatr, 155(4), 331-7	Size of study groups, Outcome
1279	Keller, K. M.,Burgin-Wolff, A.,Menger, H.,Lippold, R.,Wirth, S.,Baumann, W. (1991). IgG, IgA, and IgE antibodies to cow milk proteins in an allergy prevention study Adv Exp Med Biol, 310(#issue#), 467-73	Intervention/exposure, Outcome
1280	Kemeny, D. M.,Price, J. F.,Richardson, V.,Richards, D.,Lessof, M. H. (1991). The IgE and IgG subclass antibody response to foods in babies during the first year of life and their relationship to feeding regimen and the development of food allergy J Allergy Clin Immunol, 87(5), 920-9	Outcome
1281	Kennedy, K.,Fewtrell, M. S.,Morley, R.,Abbott, R.,Quinlan, P. T.,Wells, J. C.,Bindels, J. G.,Lucas, A. (1999). Double-blind, randomized trial of a synthetic triacylglycerol in formula-fed term infants: effects on stool biochemistry, stool characteristics, and bone mineralization Am J Clin Nutr, 70(5), 920-7	Publication date for a non-sibling study
1282	Kerkhof, M.,Koopman, L. P.,van Strien, R. T.,Wijga, A.,Smit, H. A.,Aalberse, R. C.,Neijens, H. J.,Brunekreef, B.,Postma, D. S.,Gerritsen, J. (2003). Risk factors for atopic dermatitis in infants at high risk of allergy: the PIAMA study Clin Exp Allergy, 33(10), 1336-41	Outcome
1283	Kero, P.,Piekkala, P. (1987). Factors affecting the occurrence of acute otitis media during the first year of life Acta Paediatr Scand, 76(4), 618-23	Outcome
1284	Kerr, A. A. (1981). Lower respiratory tract illness in Polynesian infants N Z Med J, 93(684), 333-5	Study design, Outcome
1285	Keusch, G. T. (1980). Homing in on interventions in the malnutrition-infection complex Am J Clin Nutr, 33(4), 727-9	Study design
1286	Kew, S.,Hamilton, J. K.,Ye, C.,Hanley, A. J.,Zinman, B.,Retnakaran, R. (2013). Vitamin D status and cardiometabolic assessment in infancy Pediatr Res, 74(2), 217-22	Study design, Size of study groups
1287	Khadivzadeh, T.,Parsai, S. (2004). Effect of exclusive breastfeeding and complementary feeding on infant growth and morbidity East Mediterr Health J, 10(3), 289-94	Intervention/exposure
1288	Khalili, H.,Ananthakrishnan, A. N.,Higuchi, L. M.,Richter, J. M.,Fuchs, C. S.,Chan, A. T. (2013). Early life factors and risk of inflammatory bowel disease in adulthood Inflamm Bowel Dis, 19(3), 542-7	Intervention/exposure
1289	Khan, F.,Green, F. C.,Forsyth, J. S.,Greene, S. A.,Newton, D. J.,Belch, J. J. (2009). The beneficial effects of breastfeeding on microvascular function in 11- to 14-year-old children Vasc Med, 14(2), 137-42	Intervention/exposure
1290	Khanjanasthiti, P.,Nanna, P.,Sawongtrakul, S. (1986). Breast feeding in early neonatal period J Med Assoc Thai, 69 Suppl 2(#issue#), 100-6	Outcome
1291	Khanolkar, A. R.,Sovio, U.,Bartlett, J. W.,Wallby, T.,Koupil, I. (2013). Socioeconomic and early-life factors and risk of being overweight or obese in children of Swedish- and foreign-born parents Pediatr Res, 74(3), 356-63	Intervention/exposure
1292	Khedr, E. M.,Farghaly, W. M.,Amry Sel, D.,Osman, A. A. (2004). Neural maturation of breastfed and formula-fed infants Acta Paediatr, 93(6), 734-8	Country, Size of study group

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1293	Kholdi, N.,Zayeri, F.,Bagheban, A. A.,Khodakarim, S.,Ramezankhani, A. (2012). A study of growth failure and its related factors in children from 0 to 2 years in Tehran, Iran Turk J Pediatr, 54(1), 38-44	Outcome
1294	Kiechl-Kohlendorfer, U.,Horak, E.,Mueller, W.,Strobl, R.,Haberland, C.,Fink, F. M.,Schwaiger, M.,Gutenberger, K. H.,Reich, H.,Meraner, D.,Kiechl, S. (2007). Neonatal characteristics and risk of atopic asthma in schoolchildren: results from a large prospective birth-cohort study Acta Paediatr, 96(11), 1606-10	Intervention/exposure
1295	Kiechl-Kohlendorfer, U.,Peglow, U. P.,Kiechl, S.,Oberaigner, W.,Sperl, W. (2001). Epidemiology of sudden infant death syndrome (SIDS) in the Tyrol before and after an intervention campaign Wien Klin Wochenschr, 113(1-2), 27-32	Study design, Intervention/exposure
1296	Kieviet, N.,Hoppenbrouwers, C.,Dolman, K. M.,Berkhof, J.,Wennink, H.,Honig, A. (2015). Risk factors for poor neonatal adaptation after exposure to antidepressants in utero Acta Paediatr, 104(4), 384-91	Outcome
1297	Kim, C. S.,Jung, H. W.,Yoo, K. Y. (1993). Prevalence and risk factors of chronic otitis media in Korea: results of a nation-wide survey Acta Otolaryngol, 113(3), 369-75	Study design
1298	Kim, H. S.,Kim, Y. H.,Kim, M. J.,Lee, H. S.,Han, Y. K.,Kim, K. W.,Sohn, M. H.,Kim, K. E. (2015). Effect of breastfeeding on lung function in asthmatic children Allergy Asthma Proc, 36(2), 116-22	Study design, Participant health
1299	Kim, I.,Pollitt, E. (1987). Differences in the pattern of weight growth of nutritionally at-risk and well-nourished infants Am J Clin Nutr, 46(1), 31-5	Intervention/exposure
1300	Kim, M. J.,Na, B.,No, S. J.,Han, H. S.,Jeong, E. H.,Lee, W.,Han, Y.,Hyeun, T. (2010). Nutritional status of vitamin D and the effect of vitamin D supplementation in Korean breast-fed infants J Korean Med Sci, 25(1), 83-9	Study design, Size of study groups
1301	Kim, S. K.,Cheong, W. S.,Jun, Y. H.,Choi, J. W.,Son, B. K. (1996). Red blood cell indices and iron status according to feeding practices in infants and young children Acta Paediatr, 85(2), 139-44	Study design, Participant health
1302	Kimpimaki, T.,Erkkola, M.,Korhonen, S.,Kupila, A.,Virtanen, S. M.,Ilonen, J.,Simell, O.,Knip, M. (2001). Short-term exclusive breastfeeding predisposes young children with increased genetic risk of Type I diabetes to progressive beta-cell autoimmunity Diabetologia, 44(1), 63-9	Outcome
1303	King, D. E. (2002). Statistics. Adult intelligence and breastfeeding International Journal of Childbirth Education, 17(4), 23-23 1p	Publication status
1304	Kiris, M.,Muderris, T.,Kara, T.,Bercin, S.,Cankaya, H.,Sevil, E. (2012). Prevalence and risk factors of otitis media with effusion in school children in Eastern Anatolia International Journal of Pediatric Otorhinolaryngology, 76(7), 1030-1035	Study design
1305	Kitsantas, P.,Gaffney, K. F. (2010). Risk profiles for overweight/obesity among preschoolers Early Hum Dev, 86(9), 563-8	Publication date for a non-sibling study
1306	Kjellman, N. I. (1988). Epidemiology and prevention of allergy Allergy, 43 Suppl 8(#issue#), 39-40	Study design
1307	Klag, E. A.,McNamara, K.,Geraghty, S. R.,Keim, S. A. (2015). Associations Between Breast Milk Feeding, Introduction of Solid Foods, and Weight Gain in the First 12 Months of Life Clin Pediatr (Phila), 54(11), 1059-67	Study design

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1308	Klein, I.,Reif, S.,Farbstein, H.,Halak, A.,Gilat, T. (1998). Preillness non dietary factors and habits in inflammatory bowel disease Ital J Gastroenterol Hepatol, 30(3), 247-51	Intervention/exposure
1309	Klein, J. O. (1997). Prevention of recurrent acute otitis media Seminars in Pediatric Infectious Diseases, 8(2), 101-104	Study design
1310	Klenovics, K. S.,Boor, P.,Somoza, V.,Celec, P.,Fogliano, V.,Sebekova, K. (2013). Advanced glycation end products in infant formulas do not contribute to insulin resistance associated with their consumption PLoS One, 8(1), e53056	Study design, Size of study groups
1311	Klinnert, M. D.,Nelson, H. S.,Price, M. R.,Adinoff, A. D.,Leung, D. Y.,Mrazek, D. A. (2001). Onset and persistence of childhood asthma: predictors from infancy Pediatrics, 108(4), E69	Outcome
1312	Klonoff-Cohen, H. S.,Edelstein, S. L.,Lefkowitz, E. S.,Srinivasan, I. P.,Kaegi, D.,Chang, J. C.,Wiley, K. J. (1995). The effect of passive smoking and tobacco exposure through breast milk on sudden infant death syndrome JAMA, 273(10), 795-8	Outcome
1313	Knight, S. M.,Toodayan, W.,Caique, W. C.,Kyi, W.,Barnes, A.,Desmarchelier, P. (1992). Risk factors for the transmission of diarrhoea in children: a case-control study in rural Malaysia Int J Epidemiol, 21(4), 812-8	Participant health
1314	Knip, M. (2003). Cow's milk and the new trials for prevention of type 1 diabetes J Endocrinol Invest, 26(3), 265-7	Study design
1315	Knishkowy, B.,Palti, H.,Adler, B.,Tepper, D. (1991). Effect of otitis media on development: a community-based study Early Hum Dev, 26(2), 101-11	Outcome
1316	Ko, Y.,Kariyawasam, V.,Karnib, M.,Butcher, R.,Samuel, D.,Alrubaie, A.,Rahme, N.,McDonald, C.,Cowlishaw, J.,Katelaris, P.,Barr, G.,Jones, B.,Connor, S.,Paven, G.,Chapman, G.,Park, G.,Gearry, R.,Leong, R. W. (2015). Inflammatory Bowel Disease Environmental Risk Factors: A Population-Based Case-Control Study of Middle Eastern Migration to Australia Clin Gastroenterol Hepatol, 13(8), 1453-63 e1	Outcome
1317	Koch, A.,Molbak, K.,Homoe, P.,Sorensen, P.,Hjuler, T.,Olesen, M. E.,Pejl, J.,Pedersen, F. K.,Olsen, O. R.,Melbye, M. (2003). Risk factors for acute respiratory tract infections in young Greenlandic children Am J Epidemiol, 158(4), 374-84	Outcome
1318	Kocturk, T. (1988). Infant feeding pattern in three districts of Istanbul J Trop Pediatr, 34(4), 193-7	Study design, Outcome
1319	Koehoorn, M.,Karr, C. J.,Demers, P. A.,Lencar, C.,Tamburic, L.,Brauer, M. (2008). Descriptive epidemiological features of bronchiolitis in a population-based cohort Pediatrics, 122(6), 1196-203	Outcome
1320	Koenig, H. F. (2014). Breastfeeding education for healthier babies. Baby-Friendly designation improves infant, mother and community health Healthc Exec, 29(4), 46, 48-9	Study design
1321	Koh, T. H. (1981). Breast feeding among the Chinese in four countries J Trop Pediatr, 27(2), 88-91	Study design, Outcome
1322	Kohler, L.,Meeuwisse, G.,Mortensson, W. (1984). Food intake and growth of infants between six and twenty-six weeks of age on breast milk, cow's milk formula, or soy formula Acta Paediatr Scand, 73(1), 40-8	Size of study groups
1323	Kohn, G.,Sawatzki, G.,van Biervliet, J. P. (1994). Long-chain polyunsaturated fatty acids in infant nutrition Eur J Clin Nutr, 48 Suppl 2(#issue#), S1-7	Outcome

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1324	Kohn, G.,Sawatzki, G.,van Biervliet, J. P.,Rosseneu, M. (1994). Diet and the essential fatty acid status of term infants Acta Paediatr Suppl, 402(#issue#), 69-74	Publication date for a non-sibling study
1325	Kolacek, S.,Kapetanovic, T.,Luzar, V. (1993). Early determinants of cardiovascular risk factors in adults. B. Blood pressure Acta Paediatr, 82(4), 377-82	Size of study groups
1326	Kolacek, S.,Kapetanovic, T.,Zimolo, A.,Luzar, V. (1993). Early determinants of cardiovascular risk factors in adults. A. Plasma lipids Acta Paediatr, 82(8), 699-704	Size of study groups
1327	Koletzko S (2015). 2.5 Allergy Prevention through Early Nutrition World Rev Nutr Diet, 113(#issue#), 113-7	Publication status
1328	Koletzko, B. (2015). 2.2 Formula feeding World Rev Nutr Diet, 113(#issue#), 97-103	Study design
1329	Koletzko, B.,Beyer, J.,Brands, B.,Demmelmair, H.,Grote, V.,Haile, G.,Gruszfeld, D.,Rzehak, P.,Socha, P.,Weber, M. (2013). Early influences of nutrition on postnatal growth Nestle Nutr Inst Workshop Ser, 71(#issue#), 11-27	Publication status
1330	Koletzko, B.,Grote, V.,Schiess, S.,Verwied-Jorky, S.,Brands, B.,Demmelmair, H.,Kries, R. (2010). Prevention of pediatric obesity through baby nutrition. [German] Monatsschrift fur Kinderheilkunde, 158(6), 553-63	Language
1331	Koletzko, B.,Schiess, S.,Brands, B.,Haile, G.,Demmelmair, H.,Kries, R.,Grote, V. (2010). [Infant feeding practice and later obesity risk. Indications for early metabolic programming] Bundesgesundheitsblatt, Gesundheitsforschung, Gesundheitsschutz, 53(7), 666-73	Language
1332	Koletzko, B.,Toschke, A. M.,Vignerova, J.,Osancova, K.,Von Kries, R. (2003). Does breast feeding protect against later overweight and obesity? Cesko-Slovenska Pediatrie, 58(1), 3-9	Publication status
1333	Koletzko, B.,von Kries, R. (2002). Are there long term protective effects of breast feeding against later obesity? Pediatria Wspolczesna, 4(3), 217-223	Language
1334	Koletzko, B.,Von Kries, R.,Closa, R.,Escribano, J.,Scaglioni, S.,Giovannini, M.,Beyer, J.,Demmelmair, H.,Gruszfeld, D.,Dobrzanska, A.,Sengier, A.,Langhendries, J. P.,Cachera, M. F. R.,Grote, V. (2009). Lower protein in infant formula is associated with lower weight up to age 2 y: A randomized clinical trial American Journal of Clinical Nutrition, 89(6), 1836-1845	Intervention/exposure
1335	Koletzko, B.,von, K. R.,Closa, R.,Escribano, J.,Scaglioni, S.,Giovannini, M.,Beyer, J.,Demmelmair, H.,Anton, B.,Gruszfeld, D.,Dobrzanska, A.,Sengier, A.,Langhendries, J. P.,Rolland Cachera, M. F.,Grote, V. (2009). Can infant feeding choices modulate later obesity risk? American journal of clinical nutrition, 89(5), 1502s-1508s	Study design
1336	Koletzko, S.,Griffiths, A.,Corey, M.,Smith, C.,Sherman, P. (1991). Infant feeding practices and ulcerative colitis in childhood BMJ, 302(6792), 1580-1	Outcome
1337	Koletzko, S.,Sherman, P.,Corey, M.,Griffiths, A.,Smith, C. (1989). Role of infant feeding practices in development of Crohn's disease in childhood BMJ, 298(6688), 1617-8	Outcome
1338	Koloski, N. A.,Jones, M.,Weltman, M.,Kalantar, J.,Bone, C.,Gowryshankar, A.,Walker, M. M.,Talley, N. J. (2015). Identification of early environmental risk factors for irritable bowel syndrome and dyspepsia Neurogastroenterol Motil, 27(9), 1317-25	Outcome

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1339	Koopman, J. S.,Turkish, V. J.,Monto, A. S. (1985). Infant formulas and gastrointestinal illness Am J Public Health, 75(5), 477-80	Outcome
1340	Kosse, F. (2016). The Nutritional and Social Environment-Related Effects of Breastfeeding on Intelligence JAMA Pediatr, 170(2), 173-4	Study design, Outcome
1341	Kost, N. V.,Sokolov, O. Y.,Kurasova, O. B.,Dmitriev, A. D.,Tarakanova, J. N.,Gabaeva, M. V.,Zolotarev, Y. A.,Dadayan, A. K.,Grachev, S. A.,Korneeva, E. V.,Mikheeva, I. G.,Zozulya, A. A. (2009). Beta-casomorphins-7 in infants on different type of feeding and different levels of psychomotor development Peptides, 30(10), 1854-60	Study design, Intervention/exposure
1342	Koster, E. S.,Van der Ent, C. K.,Uiterwaal, C. S.,Verheij, T. J.,Raaijmakers, J. A.,Maitland-van der Zee, A. H. (2011). Asthma medication use in infancy: determinants related to prescription of drug therapy Fam Pract, 28(4), 377-84	Intervention/exposure
1343	Kostraba, J. N.,Cruickshanks, K. J.,Lawler-Heavner, J.,Jobim, L. F.,Rewers, M. J.,Gay, E. C.,Chase, H. P.,Klingensmith, G.,Hamman, R. F. (1993). Early exposure to cow's milk and solid foods in infancy, genetic predisposition, and risk of IDDM Diabetes, 42(2), 288-95	Outcome
1344	Kostraba, J. N.,Dorman, J. S.,LaPorte, R. E.,Scott, F. W.,Steenkiste, A. R.,Gloninger, M.,Drash, A. L. (1992). Early infant diet and risk of IDDM in blacks and whites. A matched case-control study Diabetes Care, 15(5), 626-31	Outcome
1345	Krabbendam, L.,Bakker, E.,Hornstra, G.,van Os, J. (2007). Relationship between DHA status at birth and child problem behaviour at 7 years of age Prostaglandins Leukot Essent Fatty Acids, 76(1), 29-34	Outcome
1346	Kramer, M. S. (1981). Do breast-feeding and delayed introduction of solid foods protect against subsequent obesity? J Pediatr, 98(6), 883-7	Publication date for a non-sibling study
1347	Kramer, M. S. (1988). Infant feeding, infection, and public health Pediatrics, 81(1), 164-6	Study design
1348	Kramer, M. S. (2010). "Breast is best": The evidence Early Hum Dev, 86(11), 729-32	Publication date for a non-sibling study
1349	Kramer, M. S.,Aboud, F.,Mironova, E.,Vanilovich, I.,Platt, R. W.,Matush, L.,Igumnov, S.,Fombonne, E.,Bogdanovich, N.,Ducruet, T.,Collet, J. P.,Chalmers, B.,Hodnett, E.,Davidovsky, S.,Skugarevsky, O.,Trofimovich, O.,Kozlova, L.,Shapiro, S. (2008). Breastfeeding and child cognitive development: new evidence from a large randomized trial Arch Gen Psychiatry, 65(5), 578-84	Outcome
1350	Kramer, M. S.,Barr, R. G.,Leduc, D. G.,Boisjoly, C.,McVey-White, L.,Pless, I. B. (1985). Determinants of weight and adiposity in the first year of life J Pediatr, 106(1), 10-4	Publication date for a non-sibling study
1351	Kramer, M. S.,Barr, R. G.,Pless, I. B. (1986). Determinants of weight and adiposity in early childhood Canadian Journal of Public Health, 77(SUPPL. 1), 98-103	Publication date for a non-sibling study
1352	Kramer, M. S.,Chalmers, B.,Hodnett, E. D.,Sevkovskaya, Z.,Dzikovich, I.,Shapiro, S.,Collet, J. P.,Vanilovich, I.,Mezen, I.,Ducruet, T.,Shishko, G.,Zubovich, V.,Mknuik, D.,Gluchanina, E.,Dombrovskiy, V.,Ustinovitch, A.,Kot, T.,Bogdanovich, N.,Ovchinikova, L.,Helsing, E. (2001). Promotion of breastfeeding intervention trial (PROBIT): A randomized trial in the Republic of Belarus Journal of the American Medical Association, 285(4), 413-420	Outcome

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1353	Kramer, M. S.,Fombonne, E.,Igumnov, S.,Vanilovich, I.,Matush, L.,Mironova, E.,Bogdanovich, N.,Tremblay, R. E.,Chalmers, B.,Zhang, X.,Platt, R. W. (2008). Effects of prolonged and exclusive breastfeeding on child behavior and maternal adjustment: evidence from a large, randomized trial Pediatrics, 121(3), e435-40	Outcome
1354	Kramer, M. S.,Fombonne, E.,Matush, L.,Bogdanovich, N.,Dahhou, M.,Platt, R. W. (2011). Long-term behavioural consequences of infant feeding: the limits of observational studies Paediatr Perinat Epidemiol, 25(6), 500-6	Outcome
1355	Kramer, M. S.,Guo, T.,Platt, R. W.,Sevkovskaya, Z.,Dzikovich, I.,Collet, J. P.,Shapiro, S.,Chalmers, B.,Hodnett, E.,Vanilovich, I.,Mezen, I.,Ducruet, T.,Shishko, G.,Bogdanovich, N. (2003). Infant growth and health outcomes associated with 3 compared with 6 mo of exclusive breastfeeding Am J Clin Nutr, 78(2), 291-5	Publication date for a non-sibling study
1356	Kramer, M. S.,Guo, T.,Platt, R. W.,Shapiro, S.,Collet, J. P.,Chalmers, B.,Hodnett, E.,Sevkovskaya, Z.,Dzikovich, I.,Vanilovich, I. (2002). Breastfeeding and infant growth: biology or bias? Pediatrics, 110(2 Pt 1), 343-7	Outcome, Publication date for a non-sibling study
1357	Kramer, M. S.,Guo, T.,Platt, R. W.,Vanilovich, I.,Sevkovskaya, Z.,Dzikovich, I.,Michaelsen, K. F.,Dewey, K. (2004). Feeding effects on growth during infancy J Pediatr, 145(5), 600-5	Intervention/exposure
1358	Kramer, M. S.,Martin, R. M.,Bogdanovich, N.,Vilchuk, K.,Dahhou, M.,Oken, E. (2014). Is restricted fetal growth associated with later adiposity? Observational analysis of a randomized trial Am J Clin Nutr, 100(1), 176-81	Intervention/exposure
1359	Kramer, M. S.,Matush, L.,Aboud, F.,Vanilovich, I.,Bogdanovich, N.,Mironova, E. (2007). Long-term child health effects of breastfeeding in developed countries: new evidence from the PROBIT trial [abstract] Journal of human lactation, 23(1), 90	Study design
1360	Kramer, M. S.,Matush, L.,Bogdanovich, N.,Aboud, F.,Mazer, B.,Fombonne, E.,Collet, J. P.,Hodnett, E.,Mironova, E.,Igumnov, S.,Chalmers, B.,Dahhou, M.,Platt, R. W. (2009). Health and development outcomes in 6.5-y-old children breastfed exclusively for 3 or 6 mo Am J Clin Nutr, 90(4), 1070-4	Publication date for a non-sibling study
1361	Kramer, M. S.,Matush, L.,Bogdanovich, N.,Dahhou, M.,Platt, R. W.,Mazer, B. (2009). The low prevalence of allergic disease in Eastern Europe: are risk factors consistent with the hygiene hypothesis? Clin Exp Allergy, 39(5), 708-16	Intervention/exposure
1362	Kramer, M. S.,Matush, L.,Vanilovich, I.,Platt, R. W.,Bogdanovich, N.,Sevkovskaya, Z.,Dzikovich, I.,Shishko, G.,Collet, J. P.,Martin, R. M.,Davey Smith, G.,Gillman, M. W.,Chalmers, B.,Hodnett, E.,Shapiro, S. (2007). Effects of prolonged and exclusive breastfeeding on child height, weight, adiposity, and blood pressure at age 6.5 y: evidence from a large randomized trial Am J Clin Nutr, 86(6), 1717-21	Publication date for a non-sibling study
1363	Kramer, M. S.,Matush, L.,Vanilovich, I.,Platt, R. W.,Bogdanovich, N.,Sevkovskaya, Z.,Dzikovich, I.,Shishko, G.,Collet, J. P.,Martin, R. M.,Smith, G. D.,Gillman, M. W.,Chalmers, B.,Hodnett, E.,Shapiro, S. (2009). A randomized breast-feeding promotion intervention did not reduce child obesity in Belarus J Nutr, 139(2), 417S-21S	Study design
1364	Kramer, M. S.,Matush, L.,Vanilovich, I.,Platt, R.,Bogdanovich, N.,Sevkovskaya, Z.,Dzikovich, I.,Shishko, G.,Mazer, B. (2007). Effect of prolonged and exclusive breast feeding on risk of allergy and asthma: cluster randomised trial BMJ, 335(7624), 815	Outcome
1365	Kramer, M. S.,Moodie, E. E.,Dahhou, M.,Platt, R. W. (2011). Breastfeeding and infant size: evidence of reverse causality Am J Epidemiol, 173(9), 978-83	Intervention/exposure

	Full-text article screened	Reason for exclusion
1366	Kramer, M. S.,Moodie, E. E.,Platt, R. W. (2012). Infant feeding and growth: can we answer the causal question? Epidemiology, 23(6), 790-4	Study design
1367	Kramer, M. S.,Moroz, B. (1981). Do breast-feeding and delayed introduction of solid foods protect against subsequent atopic eczema? J Pediatr, 98(4), 546-50	Study design
1368	Kramer, M. S.,Vanilovich, I.,Matush, L.,Bogdanovich, N.,Zhang, X.,Shishko, G.,Muller-Bolla, M.,Platt, R. W. (2007). The effect of prolonged and exclusive breast-feeding on dental caries in early school-age children. New evidence from a large randomized trial Caries Res, 41(6), 484-8	Outcome
1369	Kramer, M.,Matush, L.,Vanilovich, I.,Platt, R.,Mazer, B. (2006). Does breastfeeding help prevent asthma and allergy? Evidence from a randomized trial in Belarus American journal of epidemiology, 163(Suppl 11), S85	Publication status
1370	Kramer,,M, S.,Matush,,L,,Vanilovich,,I,,Platt,,R, W.,Bogdanovich,,N,,Sevkovskaya,,Z,,Dzikovich,,I,,Shishko,,G,,Collet,,J, P.,Martin,,R, M.,Davey, Smith,G,,Gillman,,M, W.,Chalmers,,B,,Hodnett,,E,,Shapiro,,S, (2007). Effects of prolonged and exclusive breastfeeding on child height, weight, adiposity, and blood pressure at age 6.5 y: evidence from a large randomized trial Am J Clin Nutr, 86(6), 1717-21	Duplicate
1371	Kraus, J. F.,Greenland, S.,Bulterys, M. (1989). Risk factors for sudden infant death syndrome in the US Collaborative Perinatal Project Int J Epidemiol, 18(1), 113-20	Outcome
1372	Kravetz, R. E. (2003). Infant nursing bottle Am J Gastroenterol, 98(7), 1640	Study design, Outcome
1373	Krebs, N. F.,Hambidge, K. M.,Westcott, J. E.,Miller, L. V.,Sian, L.,Bell, M.,Grunwald, G. (2003). Exchangeable zinc pool size in infants is related to key variables of zinc homeostasis J Nutr, 133(5 Suppl 1), 1498S-501S	Study design, Size of study groups
1374	Krebs, N. F.,Reidinger, C. J.,Robertson, A. D.,Hambidge, K. M. (1994). Growth and intakes of energy and zinc in infants fed human milk J Pediatr, 124(1), 32-9	Intervention/exposure
1375	Krebs, N. F.,Reidinger, C.,Westcott, J.,Miller, L. V.,Fennessey, P. V.,Hambidge, K. M. (1994). Whole body zinc metabolism in full-term breasted and formula fed infants Adv Exp Med Biol, 352(#issue#), 223-6	Study design, Size of study groups
1376	Krebs, N. F.,Westcott, J. E.,Culbertson, D. L.,Sian, L.,Miller, L. V.,Hambidge, K. M. (2012). Comparison of complementary feeding strategies to meet zinc requirements of older breastfed infants Am J Clin Nutr, 96(1), 30-5	Intervention/exposure
1377	Krenz-Niedbala, M.,Puch, E. A.,Koscinski, K. (2011). Season of birth and subsequent body size: the potential role of prenatal vitamin D Am J Hum Biol, 23(2), 190-200	Study design
1378	Krishna, L. M. (1980). Breast feeding and development Public Health, 94(1), 21-4	Study design
1379	Kristiansen, A. L.,Laugsand Lillegaard, I. T.,Frost Andersen, L. (2013). Effect of changes in a food frequency questionnaire: comparing data from two national dietary survey instruments among 12-month-old infants BMC Public Health, 13(#issue#), 680	Study design, Intervention/exposure
1380	Krous, H. F.,Chadwick, A. E.,Stanley, C. (2005). Delayed infant death following catastrophic deterioration during breast-feeding J Paediatr Child Health, 41(4), 215-7	Study design

	Full-text article screened	Reason for exclusion
1381	Kucukcongar A,Oguz A,Pinarli FG,Karadeniz C,Okur A,Kaya Z,Celik B (2015). Breastfeeding and Childhood Cancer: Is Breastfeeding Preventative to Childhood Cancer? Pediatr Hematol Oncol, 32(#issue#), 374-81	Outcome
1382	Küçükçongar, A.,Ołuz, A.,Pinarli, F. G.,Karadeniz, C.,Okur, A.,Kaya, Z.,Çelik, B. (2015). Breastfeeding and Childhood Cancer: Is Breastfeeding Preventative to Childhood Cancer? Pediatric Hematology and Oncology, 32(6), 374-381	Outcome, Duplicate
1383	Kucur, C.,Simsek, E.,Kuduban, O.,Ozbay, I. (2015). Prevalence of and risk factors for otitis media with effusion in primary school children: case control study in Erzurum, Turkey Turk J Pediatr, 57(3), 230-5	Study design, Outcome
1384	Kuhn, T.,Kroke, A.,Remer, T.,Schonau, E.,Buyken, A. E. (2014). Is breastfeeding related to bone properties? A longitudinal analysis of associations between breastfeeding duration and pQCT parameters in children and adolescents Matern Child Nutr, 10(4), 642-9	Intervention/exposure
1385	Kuhnisch, J.,Mach, D.,Thiering, E.,Brockow, I.,Hoffmann, U.,Neumann, C.,Heinrich-Weltzien, R.,Bauer, C. P.,Berdel, D.,von Berg, A.,Koletzko, S.,Garcia-Godoy, F.,Hickel, R.,Heinrich, J. (2014). Respiratory diseases are associated with molar-incisor hypomineralizations Swiss Dent J, 124(3), 286-93	Outcome
1386	Kuiper, S.,Muris, J. W.,Dompeling, E.,Kester, A. D.,Wesseling, G.,Knottnerus, J. A.,van Schayck, C. P. (2007). Interactive effect of family history and environmental factors on respiratory tract-related morbidity in infancy J Allergy Clin Immunol, 120(2), 388-95	Outcome
1387	Kukkonen, A. K.,Savilahti, E. M.,Haahtela, T.,Savilahti, E.,Kuitunen, M. (2011). Ovalbumin-specific immunoglobulins A and G levels at age 2 years are associated with the occurrence of atopic disorders Clin Exp Allergy, 41(10), 1414-21	Intervention/exposure
1388	Kull, I.,Almqvist, C.,Lilja, G.,Pershagen, G.,Wickman, M. (2004). Breast-feeding reduces the risk of asthma during the first 4 years of life J Allergy Clin Immunol, 114(4), 755-60	Outcome
1389	Kull, I.,Bohme, M.,Wahlgren, C. F.,Nordvall, L.,Pershagen, G.,Wickman, M. (2005). Breast-feeding reduces the risk for childhood eczema J Allergy Clin Immunol, 116(3), 657-61	Intervention/exposure
1390	Kull, I.,Melen, E.,Alm, J.,Hallberg, J.,Svartengren, M.,van Hage, M.,Pershagen, G.,Wickman, M.,Bergstrom, A. (2010). Breast-feeding in relation to asthma, lung function, and sensitization in young schoolchildren J Allergy Clin Immunol, 125(5), 1013-9	Intervention/exposure
1391	Kull, I.,Wickman, M.,Lilja, G.,Nordvall, S. L.,Pershagen, G. (2002). Breast feeding and allergic diseases in infants-a prospective birth cohort study Arch Dis Child, 87(6), 478-81	Outcome
1392	Kumar, A. (1985). Breast feeding versus bottle feeding J Indian Med Assoc, 83(10), 365-6	Study design
1393	Kumar, V.,Sharma, S.,Khanna, P.,Vanaja, K. (1981). Breast vs bottle feeding-impact on growth in urban infants Indian J Pediatr, 48(392), 271-5	Country
1394	Kumari, S.,Jain, P.,Arora, U.,Pruthi, R. K. (1982). Growth of breast fed infants. A longitudinal study Indian Pediatr, 19(12), 963-8	Country
1395	Kumari, S.,Pruthi, P. K.,Mehra, R.,Sehgal, H. (1985). Breast feeding: physical growth during infancy Indian J Pediatr, 52(414), 73-7	Country
1396	Kuperberg, K.,Evers, S. (2006). Feeding patterns and weight among First Nations children Can J Diet Pract Res, 67(2), 79-84	Intervention/exposure
1397	Kupers, L. K.,L'Abee, C.,Bocca, G.,Stolk, R. P.,Sauer, P. J.,Corpeleijn, E. (2015). Determinants of Weight Gain during the First Two Years of Life--The GECKO Drenthe Birth Cohort PLoS One, 10(7), e0133326	Intervention/exposure

	Full-text article screened	Reason for exclusion
1398	Kuriakose, J. R. (2010). Nutritional status and feeding practices of infants Nurs J India, 101(8), 184-6	Country
1399	Kurugol, Z.,Coker, M.,Coker, C.,Egemen, A.,Ersoz, B. (1997). Comparison of growth, serum prealbumin, transferrin, IgG and amino acids of term infants fed breast mild or formula Turk J Pediatr, 39(2), 195-202	Size of study groups
1400	Kurugol, Z.,Geylani, S.,Karaca, Y.,Umay, F.,Erensoy, S.,Vardar, F.,Bak, M.,Yaprak, I.,Ozkinay, F.,Ozkinay, C. (2003). Rotavirus gastroenteritis among children under five years of age in Izmir, Turkey Turk J Pediatr, 45(4), 290-4	Participant health, Intervention/exposure
1401	Kurugöl, Z.,Geylani, S.,Karaca, Y.,Umay, F.,Erensoy, S.,Vardar, F.,Bak, M.,Yaprak, I.,Özkinay, F.,Özkinay, C. (2003). Rotavirus gastroenteritis among children under five years of age in İzmir, Turkey Turkish Journal of Pediatrics, 45(4), 290-294	Study design, Intervention/exposure
1402	Kurukulaaratchy, R. J.,Matthews, S.,Arshad, S. H. (2006). Relationship between childhood atopy and wheeze: what mediates wheezing in atopic phenotypes? Ann Allergy Asthma Immunol, 97(1), 84-91	Intervention/exposure
1403	Kurzewski, K.,Gardner, J. M. (2005). Breastfeeding patterns among six-week-old term infants at the University Hospital of the West Indies West Indian Med J, 54(1), 28-33	Study design
1404	Kusel, M. M.,Holt, P. G.,de Klerk, N.,Sly, P. D. (2005). Support for 2 variants of eczema J Allergy Clin Immunol, 116(5), 1067-72	Outcome
1405	Kusunoki, T.,Morimoto, T.,Nishikomori, R.,Yasumi, T.,Heike, T.,Mukaida, K.,Fujii, T.,Nakahata, T. (2010). Breastfeeding and the prevalence of allergic diseases in schoolchildren: Does reverse causation matter? Pediatric Allergy and Immunology, 21(1 PART I), 60-66	Study design
1406	Kuyucu, S.,Saraclar, Y.,Tuncer, A.,Sackesen, C.,Adalioglu, G.,Sumbuloglu, V.,Sekerel, B. E. (2004). Determinants of atopic sensitization in Turkish school children: effects of pre- and post-natal events and maternal atopy Pediatr Allergy Immunol, 15(1), 62-71	Study design
1407	Kvaavik, E.,Tell, G. S.,Klepp, K. I. (2005). Surveys of Norwegian youth indicated that breast feeding reduced subsequent risk of obesity J Clin Epidemiol, 58(8), 849-55	Publication date for a non-sibling study
1408	Kwan, M. L.,Buffler, P. A.,Wiemels, J. L.,Metayer, C.,Selvin, S.,Ducore, J. M.,Block, G. (2005). Breastfeeding patterns and risk of childhood acute lymphoblastic leukaemia Br J Cancer, 93(3), 379-84	Outcome
1409	Kwok, M. K.,Leung, G. M.,Schooling, C. M. (2013). Breast feeding and early adolescent behaviour, self-esteem and depression: Hong Kong's 'Children of 1997' birth cohort Arch Dis Child, 98(11), 887-94	Outcome
1410	Kwok, M. K.,Leung, G. M.,Schooling, C. M. (2013). Breastfeeding and adolescent blood pressure: evidence from Hong Kong's "Children of 1997" Birth Cohort Am J Epidemiol, 178(6), 928-36	Outcome
1411	Kwok, M. K.,Schooling, C. M.,Lam, T. H.,Leung, G. M. (2010). Does breastfeeding protect against childhood overweight? Hong Kong's 'Children of 1997' birth cohort Int J Epidemiol, 39(1), 297-305	Publication date for a non-sibling study
1412	Kyvik, K. O.,Green, A.,Svendsen, A.,Mortensen, K. (1992). Breast feeding and the development of type 1 diabetes mellitus Diabet Med, 9(3), 233-5	Outcome

	Full-text article screened	Reason for exclusion
1413	Labayen, I.,Ortega, F. B.,Ruiz, J. R.,Rodriguez, G.,Jiménez-Pavón, D.,España-Romero, V.,Widhalm, K.,Gottrand, F.,Moreno, L. A. (2015). Breastfeeding attenuates the effect of low birthweight on abdominal adiposity in adolescents: The HELENA study Maternal and Child Nutrition, 11(4), 1036-1040	Study design
1414	Labayen, I.,Ruiz, J. R.,Ortega, F. B.,Loit, H. M.,Harro, J.,Villa, I.,Veidebaum, T.,Sjostrom, M. (2012). Exclusive breastfeeding duration and cardiorespiratory fitness in children and adolescents Am J Clin Nutr, 95(2), 498-505	Study design
1415	Labbok, M. H. (1985). Consequences of breast-feeding for mother and child J Biosoc Sci Suppl, 9(#issue#), 43-54	Study design
1416	Ladd GA (1986). Merlin's molars Cal, 49(#issue#), 14-5, 31	Study design
1417	Laditan, A. A. (1983). Bilateral genu vara in childhood Cent Afr J Med, 29(11), 219-23	Country, Outcome
1418	Ladomenou, F.,Kafatos, A.,Galanakis, E. (2009). Environmental tobacco smoke exposure as a risk factor for infections in infancy Acta Paediatr, 98(7), 1137-41	Intervention/exposure
1419	Ladomenou, F.,Kafatos, A.,Tselentis, Y.,Galanakis, E. (2010). Predisposing factors for acute otitis media in infancy J Infect, 61(1), 49-53	Outcome
1420	Ladomenou, F.,Moschandreas, J.,Kafatos, A.,Tselentis, Y.,Galanakis, E. (2010). Protective effect of exclusive breastfeeding against infections during infancy: a prospective study Arch Dis Child, 95(12), 1004-8	Outcome
1421	Lakhani SA,Chaudhri T,Jansen AA (1983). Human milk and milk formulas for infant feeding East Afr Med J, 60(#issue#), 181-5	Study design
1422	Lakshman, R.,Whittle, F.,Hardeman, W.,Suhrcke, M.,Wilson, E.,Griffin, S.,Ong, K. K. (2015). Effectiveness of a behavioural intervention to prevent excessive weight gain during infancy (The Baby Milk Trial): study protocol for a randomised controlled trial Trials, 16(1), 442	Study design, Intervention/exposure
1423	Lamb, M. M.,Dabelea, D.,Yin, X.,Ogden, L. G.,Klingensmith, G. J.,Rewers, M.,Norris, J. M. (2010). Early-life predictors of higher body mass index in healthy children Ann Nutr Metab, 56(1), 16-22	Publication date for a non-sibling study
1424	Lamb, M. M.,Simpson, M. D.,Seifert, J.,Scott, F. W.,Rewers, M.,Norris, J. M. (2013). The association between IgG4 antibodies to dietary factors, islet autoimmunity and type 1 diabetes: the Diabetes Autoimmunity Study in the Young PLoS One, 8(2), e57936	Size of study groups, Outcome
1425	Lamichhane, A. P.,Crandell, J. L.,Jaacks, L. M.,Couch, S. C.,Lawrence, J. M.,Mayer-Davis, E. J. (2015). Longitudinal associations of nutritional factors with glycated hemoglobin in youth with type 1 diabetes: the SEARCH Nutrition Ancillary Study Am J Clin Nutr, 101(6), 1278-85	Participant health, Outcomes
1426	Lanari, M.,Adorni, F.,Silvestri, M.,Coscia, A.,Musicco, M. (2011). The multicenter Italian birth cohort study on incidence and determinants of lower respiratory tract infection hospitalization in infants at 33 weeks GA or more: preliminary results Early Hum Dev, 87 Suppl 1(#issue#), S43-6	Intervention/exposure
1427	Lanari, M.,Prinelli, F.,Adorni, F.,Di Santo, S.,Faldella, G.,Silvestri, M.,Musicco, M. (2013). Maternal milk protects infants against bronchiolitis during the first year of life. Results from an Italian cohort of newborns Early Hum Dev, 89 Suppl 1(#issue#), S51-7	Outcome

	Full-text article screened	Reason for exclusion
1428	Lanari, M.,Prinelli, F.,Adorni, F.,Di Santo, S.,Vandini, S.,Silvestri, M.,Musicco, M. (2015). Risk factors for bronchiolitis hospitalization during the first year of life in a multicenter Italian birth cohort Ital J Pediatr, 41(#issue#), 40	Outcome
1429	Lancashire, R. J.,Sorahan, T. (2003). Breastfeeding and childhood cancer risks: OSCC data Br J Cancer, 88(7), 1035-7	Outcome
1430	Landaas, S.,Skrede, S.,Steen, J. A. (1981). The levels of serum enzymes, plasma proteins and lipids in normal infants and small children J Clin Chem Clin Biochem, 19(10), 1075-80	Study design
1431	Lande, B.,Andersen, L. F.,Henriksen, T.,Baerug, A.,Johansson, L.,Trygg, K. U.,Bjorneboe, G. E.,Veierod, M. B. (2005). Relations between high ponderal index at birth, feeding practices and body mass index in infancy Eur J Clin Nutr, 59(11), 1241-9	Publication date for a non-sibling study
1432	Lane, B. J.,Sellen, V. (1986). Bottle caries: a nursing responsibility Can J Public Health, 77(2), 128-30	Study design
1433	Lane, D. M.,McConathy, W. J. (1986). Changes in the serum lipids and apolipoproteins in the first four weeks of life Pediatr Res, 20(4), 332-7	Size of study groups
1434	Langeland, T. (1983). A clinical and immunological study of allergy to hen's egg white. I. A clinical study of egg allergy Clin Allergy, 13(4), 371-82	Intervention/exposure, Outcome
1435	Langman, M. J. (1986). Can epidemiology help us prevent celiac disease? Gastroenterology, 90(2), 489-91	Study design
1436	Langnase, K.,Mast, M.,Danielzik, S.,Spethmann, C.,Muller, M. J. (2003). Socioeconomic gradients in body weight of German children reverse direction between the ages of 2 and 6 years J Nutr, 133(3), 789-96	Publication date for a non-sibling study
1437	Lanting, C. I.,Fidler, V.,Huisman, M.,Touwen, B. C.,Boersma, E. R. (1994). Neurological differences between 9-year-old children fed breast-milk or formula-milk as babies Lancet, 344(8933), 1319-22	Intervention/exposure
1438	Lanting, C. I.,Patandin, S.,Weisglas-Kuperus, N.,Touwen, B. C.,Boersma, E. R. (1998). Breastfeeding and neurological outcome at 42 months Acta Paediatr, 87(12), 1224-9	Outcome
1439	Laohaviranit L (1985). Milk and health J Med Assoc Thai, 68(#issue#), 326-9	Study design
1440	Lapillonne, A.,Brossard, N.,Claris, O.,Reygrobellet, B.,Salle, B. L. (2000). Erythrocyte fatty acid composition in term infants fed human milk or a formula enriched with a low eicosapentanoic acid fish oil for 4 months Eur J Pediatr, 159(1-2), 49-53	Intervention/exposure, Size of study groups
1441	Lapinleimu, H.,Vukari, J.,Nunikoski, H.,Tuominen, J.,Ronnemaa, T.,Valimaki, I.,Marniemi, J.,Jokinen, E.,Ehnholm, C.,Simell, O. (1997). Impact of gender, apolipoprotein E phenotypes, and diet on serum lipids and lipoproteins in infancy J Pediatr, 131(6), 825-32	Intervention/exposure
1442	Larsson, E. (2001). Sucking, chewing, and feeding habits and the development of crossbite: a longitudinal study of girls from birth to 3 years of age Angle Orthod, 71(2), 116-9	Intervention/exposure, Outcome
1443	Larsson, J.,Aurelius, G.,Nordberg, L.,Rydelius, P.,Zetterström, R. (1999). The role of cumulative observations in identifying children in need of health promotion...including commentary by Glascoe FP Ambulatory Child Health, 5(3), 209-217 9p	Outcome
1444	Larsson, M.,Hagerhed-Engman, L.,Sigsgaard, T.,Janson, S.,Sundell, J.,Bornehag, C. G. (2008). Incidence rates of asthma, rhinitis and eczema symptoms and influential factors in young children in Sweden Acta Paediatr, 97(9), 1210-5	Outcome

	Full-text article screened	Reason for exclusion
1445	Lasekan, J. B.,Ostrom, K. M.,Jacobs, J. R.,Blatter, M. M.,Ndife, L. I.,Gooch, Iii W. M.,Cho, S. (1999). Growth of newborn, term infants fed soy formulas for 1 year Clinical Pediatrics, 38(10), 563-571	Publication date for a non-sibling study
1446	Laskey, M. A.,de Bono, S.,Smith, E. C.,Prentice, A. (2007). Influence of birth weight and early diet on peripheral bone in premenopausal Cambridge women: a pQCT study J Musculoskelet Neuronal Interact, 7(1), 83	Study design
1447	Lau, Y. L.,Karlberg, J.,Yeung, C. Y. (1995). Prevalence of and factors associated with childhood asthma in Hong Kong Acta Paediatr, 84(7), 820-2	Study design
1448	Laubereau, B.,Brockow, I.,Zirngibl, A.,Koletzko, S.,Gruebl, A.,von Berg, A.,Filipiak-Pittroff, B.,Berdel, D.,Bauer, C. P.,Reinhardt, D.,Heinrich, J.,Wichmann, H. E. (2004). Effect of breast-feeding on the development of atopic dermatitis during the first 3 years of life--results from the GINI-birth cohort study J Pediatr, 144(5), 602-7	Intervention/exposure
1449	Lauer, J. A.,Betran, A. P.,Barros, A. J.,de Onis, M. (2006). Deaths and years of life lost due to suboptimal breast-feeding among children in the developing world: a global ecological risk assessment Public Health Nutr, 9(6), 673-85	Country, Study design
1450	Lauritzen, L.,Jorgensen, M. H.,Mikkelsen, T. B.,Skovgaard I, M.,Straarup, E. M.,Olsen, S. F.,Hoy, C. E.,Michaelsen, K. F. (2004). Maternal fish oil supplementation in lactation: effect on visual acuity and n-3 fatty acid content of infant erythrocytes Lipids, 39(3), 195-206	Intervention/exposure
1451	Lauver, M. A.,Hizon, L.,Bulla, A.,Connell, C.,Wagoner, B. (1981). Infant feeding practices: the effect on six month weight J Kans Med Soc, 82(9), 403-6	Size of study groups
1452	Lauzon-Guillain, Bd,Wijndaele, K.,Clark, M.,Acerini, C. L.,Hughes, I. A.,Dunger, D. B.,Wells, J. C.,Ong, K. K. (2012). Breastfeeding and infant temperament at age three months PLoS One, 7(1), e29326	Study design
1453	Lawlor, D. A.,Najman, J. M.,Batty, G. D.,O'Callaghan, M. J.,Williams, G. M.,Bor, W. (2006). Early life predictors of childhood intelligence: findings from the Mater-University study of pregnancy and its outcomes Paediatr Perinat Epidemiol, 20(2), 148-62	Outcome
1454	Lawlor, D. A.,Najman, J. M.,Sterne, J.,Williams, G. M.,Ebrahim, S.,Davey Smith, G. (2004). Associations of parental, birth, and early life characteristics with systolic blood pressure at 5 years of age: findings from the Mater-University study of pregnancy and its outcomes Circulation, 110(16), 2417-23	Intervention/exposure
1455	Lawlor, D. A.,Riddoch, C. J.,Page, A. S.,Andersen, L. B.,Wedderkopp, N.,Harro, M.,Stansbie, D.,Smith, G. D. (2005). Infant feeding and components of the metabolic syndrome: findings from the European Youth Heart Study Arch Dis Child, 90(6), 582-8	Study design, Intervention/exposure
1456	Lawrence, R. A. (1991). Breast-feeding trends: a cause for action Pediatrics, 88(4), 867-8	Study design
1457	Lawrence, R. A. (1992). Can we expect greater intelligence from human milk feedings? Birth, 19(2), 105-6	Study design
1458	Lawrence, R. A. (2001). Promotion of Breastfeeding Intervention Trial (PROBIT) a randomized trial in the Republic of Belarus J Pediatr, 139(1), 164-5	Study design
1459	Lazerov, J.,Ervin, C. (2011). Promoting breastfeeding: breastfeeding and population health Breastfeed Med, 6(#issue#), 305-6	Study design

	Full-text article screened	Reason for exclusion
1460	Leary SD, Lawlor DA, Davey Smith G, Brion MJ, Ness AR. (2015). Behavioural early-life exposures and body composition at age 15 years Nutrition and Diabetes, 5(2), e150	Outcome for a non-sibling study
1461	Lee, B. (1995). Breastfeeding J R Soc Med, 88(9), 537p-538p	Study design
1462	Lee, H. A.,Kim, Y. J.,Lee, H.,Gwak, H. S.,Hong, Y. S.,Kim, H. S.,Park, E. A.,Cho, S. J.,Ha, E. H.,Park, H. (2015). The preventive effect of breast-feeding for longer than 6 months on early pubertal development among children aged 7-9 years in Korea Public Health Nutr, #volume#(#issue#), 1-8	Study design, Intervention/exposure
1463	Lee, L. C.,Pratt, C. A.,DeLaski-Smith, D.,Karabenick, S. A. (1999). The growth patterns of American-born Chinese infants Nutrition Research, 19(5), 697-708	Size of study groups, Intervention/exposure
1464	Leeson, C. P.,Kattenhorn, M.,Deanfield, J. E.,Lucas, A. (2001). Duration of breast feeding and arterial distensibility in early adult life: population based study BMJ, 322(7287), 643-7	Study design
1465	Legovic, M.,Ostric, L. (1991). The effects of feeding methods on the growth of the jaws in infants ASDC J Dent Child, 58(3), 253-5	Study design
1466	Lemons PK,Kochanczyk M,Lemons JA (1980). Breast-feeding the newborn J Indiana State Med Assoc, 73(#issue#), 373-8	Study design
1467	Lenguerrand, E.,Harding, S. (2010). P46 Ethnic differences in pace of growth between birth and 5 years: results from the millennium cohort study Journal of Epidemiology & Community Health, 64(#issue#), A51-A51 1p	Publication status
1468	Leonard, W. R.,Dewalt, K. M.,Stansbury, J. P.,McCaston, M. K. (2000). Influence of dietary quality on the growth of highland and coastal Ecuadorian children Am J Hum Biol, 12(6), 825-837	Outcome
1469	Lerman, Y.,Slepon, R.,Cohen, D. (1994). Epidemiology of acute diarrheal diseases in children in a high standard of living rural settlement in Israel Pediatr Infect Dis J, 13(2), 116-22	Study design
1470	Leung, E. Y.,Au, K. Y.,Cheng, S. S.,Kok, S. Y.,Lui, H. K.,Wong, W. C. (2006). Practice of breastfeeding and factors that affect breastfeeding in Hong Kong Hong Kong Med J, 12(6), 432-6	Outcome
1471	Leung, G. M.,Lam, T. H.,Ho, L. M.,Lau, Y. L. (2005). Health consequences of breast-feeding: doctors' visits and hospitalizations during the first 18 months of life in Hong Kong Chinese infants Epidemiology, 16(3), 328-35	Outcome
1472	Leung, J. Y.,Kwok, M. K.,Leung, G. M.,Schooling, C. M. (2015). Breastfeeding and childhood hospitalizations for asthma and other wheezing disorders Ann Epidemiol, #volume#(#issue#), #Pages#	Outcome
1473	Leung, S. S. F.,Davies, D. P.,Lui, S.,Lo, L.,Yuen, P.,Swaminathan, R. (1988). Iron deficiency is uncommon in healthy Hong Kong infants at 18 months Journal of Tropical Pediatrics, 34(3), 100-103	Intervention/exposure, Outcome
1474	Leung, S. S.,Peng, C. X.,Xu, Y. Y.,Liu, K. M.,Quan, X. J.,Lui, S.,Davies, D. P. (1994). Comparative study of growth of Chinese infants: Hong Kong versus Guangzhou J Trop Pediatr, 40(3), 166-71	Intervention/exposure
1475	Leung, S.,Davies, D. P. (1994). Infant feeding and growth of Chinese infants: birth to 2 years Paediatr Perinat Epidemiol, 8(3), 301-13	Intervention/exposure

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1476	Leventakou, V.,Roumeliotaki, T.,Koutra, K.,Vassilaki, M.,Mantzouranis, E.,Bitsios, P.,Kogevinas, M.,Chatzi, L. (2015). Breastfeeding duration and cognitive, language and motor development at 18 months of age: Rhea mother-child cohort in Crete, Greece J Epidemiol Community Health, 69(3), 232-9	Outcome
1477	Leventhal, J. M.,Shapiro, E. D.,Aten, C. B.,Berg, A. T.,Egerter, S. A. (1986). Does breast-feeding protect against infections in infants less than 3 months of age? Pediatrics, 78(5), 896-903	Outcome
1478	Lever, R. (2001). The role of food in atopic eczema J Am Acad Dermatol, 45(1 Suppl), S57-60	Study design
1479	Levine, O. S.,Farley, M.,Harrison, L. H.,Lefkowitz, L.,McGeer, A.,Schwartz, B. (1999). Risk factors for invasive pneumococcal disease in children: a population-based case-control study in North America Pediatrics, 103(3), E28	Study design, Intervention/exposure
1480	Lewando-Hundt, G.,Forman, M. R. (1997). Autonomy, access and care: a study of Palestinian Bedouin of the Negev of Israel Social Sciences in Health, 3(2), 83-95 13p	Intervention/exposure, Outcome
1481	Lewis, J. K. Anderson M. Willeitner A. (2011). Powdered Versus Liquid Human Milk Fortifier: A Blinded, Randomized, Controlled Trial Pediatric Academic Societies Annual Meeting, #volume#(#issue#), #Pages#	Publication status
1482	Lewis, S.,Butland, B.,Strachan, D.,Bynner, J.,Richards, D.,Butler, N.,Britton, J. (1996). Study of the aetiology of wheezing illness at age 16 in two national British birth cohorts Thorax, 51(7), 670-6	Study design, Intervention/exposure
1483	L'Hoir, M. P.,Engelberts, A. C.,van Well, G. T.,Damste, P. H.,Idema, N. K.,Westers, P.,Mellenbergh, G. J.,Wolters, W. H.,Huber, J. (1999). Dummy use, thumb sucking, mouth breathing and cot death Eur J Pediatr, 158(11), 896-901	Outcome
1484	l'Hoir, M. P.,Engelberts, A. C.,van Well, G. T.,Westers, P.,Mellenbergh, G. J.,Wolters, W. H.,Huber, J. (1998). Case-control study of current validity of previously described risk factors for SIDS in The Netherlands Arch Dis Child, 79(5), 386-93	Outcome
1485	Li, C.,Goran, M. I.,Kaur, H.,Nollen, N.,Ahluwalia, J. S. (2007). Developmental trajectories of overweight during childhood: role of early life factors Obesity (Silver Spring), 15(3), 760-71	Publication date for a non-sibling study
1486	Li, C.,Kaur, H.,Choi, W. S.,Huang, T. T.,Lee, R. E.,Ahluwalia, J. S. (2005). Additive interactions of maternal prepregnancy BMI and breast-feeding on childhood overweight Obes Res, 13(2), 362-71	Publication date for a non-sibling study
1487	Li, J.,Dykman, R. A.,Jing, H.,Gilchrist, J. M.,Badger, T. M.,Pivik, R. T. (2010). Cortical responses to speech sounds in 3- and 6-month-old infants fed breast milk, milk formula, or soy formula Dev Neuropsychol, 35(6), 762-84	Outcome
1488	Li, L.,Kleinman, K.,Gillman, M. W. (2014). A comparison of confounding adjustment methods with an application to early life determinants of childhood obesity J Dev Orig Health Dis, 5(6), 435-47	Study design, Intervention/exposure
1489	Li, L.,Manor, O.,Power, C. (2004). Early environment and child-to-adult growth trajectories in the 1958 British birth cohort Am J Clin Nutr, 80(1), 185-92	Intervention/exposure
1490	Li, L.,Power, C. (2004). Influences on childhood height: comparing two generations in the 1958 British birth cohort Int J Epidemiol, 33(6), 1320-8	Intervention/exposure

	Full-text article screened	Reason for exclusion
1491	Li, R.,Dee, D.,Li, C. M.,Hoffman, H. J.,Grummer-Strawn, L. M. (2014). Breastfeeding and risk of infections at 6 years Pediatrics, 134 Suppl 1(#issue#), S13-20	Outcome
1492	Li, R.,Fein, S. B.,Grummer-Strawn, L. M. (2008). Association of breastfeeding intensity and bottle-emptying behaviors at early infancy with infants' risk for excess weight at late infancy Pediatrics, 122 Suppl 2(#issue#), S77-84	Outcome
1493	Li, R.,Fein, S. B.,Grummer-Strawn, L. M. (2010). Do infants fed from bottles lack self-regulation of milk intake compared with directly breastfed infants? Pediatrics, 125(6), e1386-93	Outcome
1494	Li, R.,Magadia, J.,Fein, S. B.,Grummer-Strawn, L. M. (2012). Risk of bottle-feeding for rapid weight gain during the first year of life Arch Pediatr Adolesc Med, 166(5), 431-6	Outcome
1495	Li, S. C.,Kuo, S. C.,Hsu, Y. Y.,Lin, S. J.,Chen, P. C.,Chen, Y. C. (2010). Effect of Breastfeeding Duration on Infant Growth Until 18 Months of Age: A National Birth Cohort Study Journal of Experimental and Clinical Medicine, 2(4), 165-172	Outcome, Publication date for a non-sibling study
1496	Li, Y.,Navia, J. M.,Caufield, P. W. (1994). Colonization by mutans streptococci in the mouths of 3- and 4-year-old Chinese children with or without enamel hypoplasia Arch Oral Biol, 39(12), 1057-62	Study design
1497	Liao, S. L.,Lai, S. H.,Yeh, K. W.,Huang, Y. L.,Yao, T. C.,Tsai, M. H.,Hua, M. C.,Huang, J. L. (2014). Exclusive breastfeeding is associated with reduced cow's milk sensitization in early childhood Pediatr Allergy Immunol, 25(5), 456-61	Outcome
1498	Libraty, D. H.,Capeding, R. Z.,Obcena, A.,Brion, J. D.,Tallo, V. (2013). Breastfeeding During Early Infancy is Associated with a Lower Incidence of Febrile Illnesses Open Pediatr Med Journal, 7(#issue#), 40-41	Country, Outcome
1499	Liebrechts-Akkerman, G.,Lao, O.,Liu, F.,Van Sleuwen, B. E.,Engelberts, A. C.,L'Hoir, M. P.,Tiemeier, H. W.,Kayser, M. (2011). Postnatal parental smoking: An important risk factor for SIDS European Journal of Pediatrics, 170(10), 1281-1291	Outcome
1500	Lima, A. A.,Moore, S. R.,Barboza, M. S., Jr.,Soares, A. M.,Schleupner, M. A.,Newman, R. D.,Sears, C. L.,Nataro, J. P.,Fedorko, D. P.,Wuhib, T.,Schorling, J. B.,Guerrant, R. L. (2000). Persistent diarrhea signals a critical period of increased diarrhea burdens and nutritional shortfalls: a prospective cohort study among children in northeastern Brazil J Infect Dis, 181(5), 1643-51	Outcome
1501	Lin, H.,Sun, L.,Lin, J.,He, J.,Deng, A.,Kang, M.,Zeng, H.,Ma, W.,Zhang, Y. (2014). Protective effect of exclusive breastfeeding against hand, foot and mouth disease BMC Infect Dis, 14(#issue#), 645	Study design, Outcome
1502	Lind, J. N.,Li, R.,Perrine, C. G.,Schieve, L. A. (2014). Breastfeeding and later psychosocial development of children at 6 years of age Pediatrics, 134 Suppl 1(#issue#), S36-41	Outcome
1503	Lindberg, S. M.,Adams, A. K.,Prince, R. J. (2012). Early predictors of obesity and cardiovascular risk among American Indian children Matern Child Health J, 16(9), 1879-86	Intervention/exposure
1504	Lindenberg, C. S.,Artola, R. C.,Estrada, V. J. (1990). Determinants of early infant weaning: a multivariate approach Int J Nurs Stud, 27(1), 35-41	Country
1505	Lindfors, A. T.,Danielsson, L.,Enocksson, E.,Johansson, S. G.,Westin, S. (1992). Allergic symptoms up to 4-6 years of age in children given cow milk neonatally. A prospective study Allergy, 47(3), 207-11	Intervention/exposure

	Full-text article screened	Reason for exclusion
1506	Lindfors, A.,Enocksson, E. (1988). Development of atopic disease after early administration of cow milk formula Allergy, 43(1), 11-6	Intervention/exposure
1507	Linhares Rda, S.,Gigante, D. P.,de Barros, F. C.,Horta, B. L. (2015). Carotid intima-media thickness at age 30, birth weight, accelerated growth during infancy and breastfeeding: a birth cohort study in Southern Brazil PLoS One, 10(1), e0115166	Intervention/exposure
1508	Linhares, A. C.,Gabbay, Y. B.,Freitas, R. B.,da Rosa, E. S.,Mascarenhas, J. D.,Loureiro, E. C. (1989). Longitudinal study of rotavirus infections among children from Belem, Brazil Epidemiol Infect, 102(1), 129-45	Outcome
1509	Linneberg, A.,Simonsen, J. B.,Petersen, J.,Stensballe, L. G.,Benn, C. S. (2006). Differential effects of risk factors on infant wheeze and atopic dermatitis emphasize a different etiology J Allergy Clin Immunol, 117(1), 184-9	Intervention/exposure
1510	Lionetti, E.,Castellaneta, S.,Francavilla, R.,Pulvirenti, A.,Tonutti, E.,Amarri, S.,Barbato, M.,Barbera, C.,Barera, G.,Bellantoni, A.,Castellano, E.,Guariso, G.,Limongelli, M. G.,Pellegrino, S.,Polloni, C.,Ughi, C.,Zuin, G.,Fasano, A.,Catassi, C. (2014). Introduction of gluten, HLA status, and the risk of celiac disease in children N Engl J Med, 371(14), 1295-303	Outcome
1511	Lionetti, E.,Castellaneta, S.,Francavilla, R.,Pulvirenti, A.,Tonutti, E.,Amarri, S.,Barbato, M.,Barbera, C.,Barera, G.,Bellantoni, A.,Castellano, E.,Limongelli, M. G.,Pellegrino, S.,Polloni, C.,Ughi, C.,Zuin, G.,Guariso, G.,Fasano, A.,Catassi, C. (2014). Infant feeding pattern, HLA status, and prevalence of celiac disease Digestive and liver disease, 46(#issue#), e75-e76	Publication status
1512	Lionetti, E.,Castellaneta, S.,Pulvirenti, A.,Tonutti, E.,Francavilla, R.,Fasano, A.,Catassi, C. (2012). Prevalence and natural history of potential celiac disease in at-family-risk infants prospectively investigated from birth J Pediatr, 161(5), 908-14	Size of study groups
1513	Lipsman, S.,Dewey, K. G.,Lonnerdal, B. (1985). Breast-feeding among teenage mothers: milk composition, infant growth, and maternal dietary intake J Pediatr Gastroenterol Nutr, 4(3), 426-34	Size of study groups
1514	Litmanovitz, I.,Davidson, K.,Eliakim, A.,Regev, R. H.,Dolfin, T.,Arnon, S.,Bar-Yoseph, F.,Goren, A.,Lifshitz, Y.,Nemet, D. (2013). High Beta-palmitate formula and bone strength in term infants: a randomized, double-blind, controlled trial Calcif Tissue Int, 92(1), 35-41	Study design, Size of study groups, Outcome
1515	Little, R. E.,Lambert, M. D., 3rd,Worthington-Roberts, B.,Ervin, C. H. (1994). Maternal smoking during lactation: relation to infant size at one year of age Am J Epidemiol, 140(6), 544-54	Publication date for a non-sibling study
1516	Liu, J. (1990). Neglected problem: nursing bottle syndrome Dentistry (Loma Linda), 3(2), 57-8	Study design
1517	Liu, J.,Leung, P.,Yang, A. (2014). Breastfeeding and active bonding protects against children's internalizing behavior problems Nutrients, 6(1), 76-89	Study design, Intervention/exposure
1518	Liu, Y. Q.,Qian, Z.,Wang, J.,Lu, T.,Lin, S.,Zeng, X. W.,Liu, R. Q.,Zhu, Y.,Qin, X. D.,Yuan, P.,Zhou, Y.,Li, M.,Hao, Y. T.,Dong, G. H. (2015). Breastfeeding modifies the effects of environment tobacco smoke exposure on respiratory diseases and symptoms in Chinese children: the Seven Northeast Cities Study Indoor Air, #volume#(#issue#), #Pages#	Study design
1519	Livingstone, V. (2006). Failure to thrive while breastfeeding Breastfeed Med, 1(2), 108-11	Study design
1520	Livny, A.,Assali, R.,Sgan-Cohen, H. D. (2007). Early Childhood Caries among a Bedouin community residing in the eastern outskirts of Jerusalem BMC Public Health, 7(#issue#), 167	Study design

	Full-text article screened	Reason for exclusion
1521	Lnnerdal, B.,Timby, N.,Domellf, M.,Domellf, E.,Hernell, O. (2014). Supplementation of infant formula with milk fat globule membranes improves cognitive performance and reduces infections in formula-fed infants FASEB journal, 28(1 suppl. 1), #Pages#	Publication status
1522	Lo, G. L. (1985). The use of comforters and dental caries in the Singaporean preschool children Singapore Dent J, 10(1), 21-4	Intervention/exposure
1523	Lodge, C. J.,Zaloumis, S.,Lowe, A. J.,Gurrin, L. C.,Matheson, M. C.,Axelrad, C.,Bennett, C. M.,Hill, D. J.,Hosking, C. S.,Svanes, C.,Abramson, M. J.,Allen, K. J.,Dharmage, S. C. (2014). Early-life risk factors for childhood wheeze phenotypes in a high-risk birth cohort J Pediatr, 164(2), 289-94 e1-2	Outcome
1524	Lodinova, R.,Jouja, V.,Vinsova, N.,Vocel, J.,Melkova, J. (1980). New attempts and possibilities in prevention and treatment of intestinal coli-infections in infants Czech Med, 3(1), 47-58	Study design, Outcome
1525	Lodinova-Zadnikova, R.,Tlaskalova, H.,Bartakova, Z. (1991). The antibody response in infants after colonization of the intestine with E. coli O83. Artificial colonization used as a prevention against nosocomial infections Adv Exp Med Biol, 310(#issue#), 329-35	Study design, Size of study groups
1526	Loeb H,Mozin MJ (1983). Prevention of chronic diarrhea: nutritional implications J Pediatr Gastroenterol Nutr, 2 Suppl 1(#issue#), S328-34	Study design, Size of study groups
1527	Lombeck, I.,Fuchs, A. (1994). Zinc and copper in infants fed breast-milk or different formula Eur J Pediatr, 153(10), 770-6	Outcome
1528	Long, K. Z.,Wood, J. W.,Vasquez Gariby, E.,Weiss, K. M.,Mathewson, J. J.,de la Cabada, F. J.,DuPont, H. L.,Wilson, R. A. (1994). Proportional hazards analysis of diarrhea due to enterotoxigenic Escherichia coli and breast feeding in a cohort of urban Mexican children Am J Epidemiol, 139(2), 193-205	Outcome
1529	Long, K.,Vasquez-Garibay, E.,Mathewson, J.,de la Cabada, J.,DuPont, H. (1999). The impact of infant feeding patterns on infection and diarrheal disease due to enterotoxigenic Escherichia coli Salud Publica Mex, 41(4), 263-70	Intervention/exposure
1530	Long, S. A.,Bugg, K. (2015). Can't we all just get along? J Hum Lact, 31(1), 29-31	Study design
1531	Lonnerdal, B.,Chen, C. L. (1990). Effects of formula protein level and ratio on infant growth, plasma amino acids and serum trace elements. I. Cow's milk formula Acta Paediatr Scand, 79(3), 257-65	Outcome
1532	Lonnerdal, B.,Havel, P. J. (2000). Serum leptin concentrations in infants: effects of diet, sex, and adiposity Am J Clin Nutr, 72(2), 484-9	Intervention/exposure
1533	Lonnerdal, B.,Hernell, O. (1994). Iron, zinc, copper and selenium status of breast-fed infants and infants fed trace element fortified milk-based infant formula Acta Paediatr, 83(4), 367-73	Intervention/exposure
1534	Lonnerdal, B.,Hernell, O. (1998). Effects of feeding ultrahigh-temperature (UHT)-treated infant formula with different protein concentrations or powdered formula, as compared with breast-feeding, on plasma amino acids, hematology, and trace element status Am J Clin Nutr, 68(2), 350-6	Publication date for a non-sibling study
1535	Lonnerdal, B.,Kvistgaard, A. S.,Peerson, J. M.,Donovan, S. M.,Peng, Y. M. (2015). Growth, Nutrition and Cytokine Response of Breast-Fed Infants and Infants Fed Formula with Added Bovine Osteopontin J Pediatr Gastroenterol Nutr, #volume#(#issue#), #Pages#	Intervention/exposure

	Full-text article screened	Reason for exclusion
1536	Lopez Bravo, I. M.,Sepulveda, H.,Valdes, I. (1997). Acute respiratory illnesses in the first 18 months of life Rev Panam Salud Publica, 1(1), 9-17	Outcome
1537	Lopez Bravo, I.,Cabiol, C.,Arcuch, S.,Rivera, E.,Vargas, S. (1984). Breast-feeding, weight gains, diarrhea, and malnutrition in the first year of life Bull Pan Am Health Organ, 18(2), 151-63	Outcome, Publication date for a non-sibling study
1538	Lopez Del Valle, L. M.,Singh, G. D.,Feliciano, N.,Machuca Mdel, C. (2006). Associations between a history of breast feeding, malocclusion and parafunctional habits in Puerto Rican children P R Health Sci J, 25(1), 31-4	Study design
1539	López, N.,De Barros-Mazón, S.,Dos Santos Vilela, M. M.,Silva, C. M.,Ribeiro, J. D. (1999). Genetic and environmental influences on atonic immune response in early life Journal of Investigational Allergology and Clinical Immunology, 9(6), 392-398	Outcome
1540	Lopez, N.,de Barros-Mazon, S.,Vilela, M. M.,Silva, C. M.,Ribeiro, J. D. (1999). Genetic and environmental influences on atopic immune response in early life J Investig Allergol Clin Immunol, 9(6), 392-8	Outcome
1541	Lopez-Alarcon, M.,Garcia-Zuniga, P.,Del Prado, M.,Garza, C. (2004). Breastfeeding protects against the anorectic response to infection in infants: possible role of DHA Adv Exp Med Biol, 554(#issue#), 371-4	Size of study groups
1542	Lopez-Alarcon, M.,Garza, C.,del Prado, M.,Garcia-Zuniga, P. A.,Barbosa, L. (2008). Breastfeeding's protection against illness-induced anorexia is mediated partially by docosahexaenoic acid Eur J Clin Nutr, 62(1), 32-8	Size of study groups
1543	Lopez-Alarcon, M.,Villalpando, S.,Fajardo, A. (1997). Breast-feeding lowers the frequency and duration of acute respiratory infection and diarrhea in infants under six months of age J Nutr, 127(3), 436-43	Outcome
1544	Lopez-Lopez, A.,Castellote-Bargallo, A. I.,Campoy-Folgoso, C.,Rivero-Urgel, M.,Tormo-Carnice, R.,Infante-Pina, D.,Lopez-Sabater, M. C. (2001). The influence of dietary palmitic acid triacylglyceride position on the fatty acid, calcium and magnesium contents of at term newborn faeces Early Hum Dev, 65 Suppl(#issue#), S83-94	Size of study groups
1545	Losonsky, G. A.,D'Alessandra de Rimer, H. (1991). Rotavirus specific breast milk antibody in two populations and possible correlates of protection Adv Exp Med Biol, 310(#issue#), 265-9	Study design, Outcome
1546	Louzada, M. L.,Campagnolo, P. D.,Rauber, F.,Vitolo, M. R. (2012). Long-term effectiveness of maternal dietary counseling in a low-income population: a randomized field trial Pediatrics, 129(6), e1477-84	Intervention/exposure
1547	Lowe, A. J.,Carlin, J. B.,Bennett, C. M.,Abramson, M. J.,Hosking, C. S.,Hill, D. J.,Dharmage, S. C. (2006). Atopic disease and breast-feeding--cause or consequence? J Allergy Clin Immunol, 117(3), 682-7	Intervention/exposure
1548	Lozoff, B.,Wolf, A. W.,Jimenez, E. (1996). Iron-deficiency anemia and infant development: effects of extended oral iron therapy J Pediatr, 129(3), 382-9	Study design
1549	Lu, R.,Costello, A. (2000). Failure to exclusively breastfeed and the risk of early infant mortality due to infectious disease in poor communities in Lima, Peru J Trop Pediatr, 46(5), 309-11	Outcome
1550	Lubis, I. Z.,Sinuhaji, A. B.,Sebayang, T.,Lubis, M.,Barus, N.,Sutanto, A. H. (1985). Factors influencing the duration of infantile diarrhea Paediatr Indones, 25(9-10), 175-89	Country

	Full-text article screened	Reason for exclusion
1551	Lucas, A.,Boyes, S.,Bloom, S. R.,Aynsley-Green, A. (1981). Metabolic and endocrine responses to a milk feed in six-day-old term infants: differences between breast and cow's milk formula feeding Acta Paediatr Scand, 70(2), 195-200	Study design, Outcome
1552	Lucas, A.,Ewing, G.,Roberts, S. B.,Coward, W. A. (1987). How much energy does the breast fed infant consume and expend? Br Med J (Clin Res Ed), 295(6590), 75-7	Size of study groups
1553	Lucas, A.,Lockton, S.,Davies, P. S. (1992). Randomised trial of a ready-to-feed compared with powdered formula Arch Dis Child, 67(7), 935-9	Study design, Size of study groups
1554	Lucas, A.,Stafford, M.,Morley, R.,Abbott, R.,Stephenson, T.,MacFadyen, U.,Elias-Jones, A.,Clements, H. (1999). Efficacy and safety of long-chain polyunsaturated fatty acid supplementation of infant-formula milk: a randomised trial Lancet, 354(9194), 1948-54	Publication date for a non-sibling study
1555	Lucas, Ruth F. (2011). Maternal Breastfeeding Experiences and Neonatal Breastfeeding Behaviors of Children Later Diagnosed with Autism #journal#, Ph.D.(#issue#), 152 p-152 p 1p	Publication status
1556	Luccioli, S.,Zhang, Y.,Verrill, L.,Ramos-Valle, M.,Kwegyir-Afful, E. (2014). Infant feeding practices and reported food allergies at 6 years of age Pediatrics, 134 Suppl 1(#issue#), S21-8	Intervention/exposure
1557	Ludvigsson, J. (2003). Cow-milk-free diet during last trimester of pregnancy does not influence diabetes-related autoantibodies in nondiabetic children Ann N Y Acad Sci, 1005(#issue#), 275-8	Outcome
1558	Ludvigsson, J. F.,Mostrom, M.,Ludvigsson, J.,Duchen, K. (2005). Exclusive breastfeeding and risk of atopic dermatitis in some 8300 infants Pediatr Allergy Immunol, 16(3), 201-8	Study design
1559	Lulic-Dukic, O.,Juric, H.,Dukic, W.,Glavina, D. (2001). Factors predisposing to early childhood caries (ECC) in children of pre-school age in the city of Zagreb, Croatia Coll Antropol, 25(1), 297-302	Study design
1560	Lumia, M.,Takkinen, H. M.,Luukkainen, P.,Kaila, M.,Lehtinen-Jacks, S.,Nwaru, B. I.,Tuokkola, J.,Niemela, O.,Haapala, A. M.,Ilonen, J.,Simell, O.,Knip, M.,Veijola, R.,Virtanen, S. M. (2015). Food consumption and risk of childhood asthma Pediatr Allergy Immunol, #volume#(#issue#), #Pages#	Intervention/exposure
1561	Lunardelli, S. E.,Peres, M. A. (2006). Breast-feeding and other mother-child factors associated with developmental enamel defects in the primary teeth of Brazilian children J Dent Child (Chic), 73(2), 70-8	Outcome
1562	Lundberg, G. D. (2008). Does breast-feeding improve child cognitive development? MedGenMed Medscape General Medicine, 10(8), #Pages#	Study design
1563	Lund-Blix, N. A.,Stene, L. C.,Rasmussen, T.,Torjesen, P. A.,Andersen, L. F.,Ronningen, K. S. (2015). Infant feeding in relation to islet autoimmunity and type 1 diabetes in genetically susceptible children: the MIDIA Study Diabetes Care, 38(2), 257-63	Outcome
1564	Lundqvist-Persson, C. (2001). Correlation between level of self-regulation in the newborn infant and developmental status at two years of age Acta Paediatrica, International Journal of Paediatrics, 90(3), 345-350	Size of study groups
1565	Lung, F. W.,Chiang, T. L.,Lin, S. J.,Shu, B. C. (2013). Incinerator pollution and child development in the taiwan birth cohort study Int J Environ Res Public Health, 10(6), 2241-57	Intervention/exposure

	Full-text article screened	Reason for exclusion
1566	Luo, R.,Shi, Y.,Zhou, H.,Yue, A.,Zhang, L.,Sylvia, S.,Medina, A.,Rozelle, S. (2014). Anemia and feeding practices among infants in rural Shaanxi Province in China Nutrients, 6(12), 5975-91	Study design
1567	Luo,,R,,Shi,,Y,,Zhou,,H,,Yue,,A,,Zhang,,L,,Sylvia,,S,,Medina,,A,,Rozelle,,S, (2014). Anemia and feeding practices among infants in rural Shaanxi Province in China Nutrients, 6(12), 5975-91	Study design
1568	Luoma, R. (1984). Environmental allergens and morbidity in atopic and non-atopic families Acta Paediatr Scand, 73(4), 448-53	Outcome
1569	Luopajarvi, K.,Savilahti, E.,Virtanen, S. M.,Ilonen, J.,Knip, M.,Akerblom, H. K.,Vaarala, O. (2008). Enhanced levels of cow's milk antibodies in infancy in children who develop type 1 diabetes later in childhood Pediatr Diabetes, 9(5), 434-41	Size of study groups
1570	Lutter, C. K. (2000). Breastfeeding promotion--is its effectiveness supported by scientific evidence and global changes in breastfeeding behaviors? Adv Exp Med Biol, 478(#issue#), 355-68	Publication status
1571	Lyall, J. (1991). Growing problems Nurs Times, 87(24), 22-3	Study design
1572	Ma, D. Q.,Jones, G. (2002). Clinical risk factors but not bone density are associated with prevalent fractures in prepubertal children J Paediatr Child Health, 38(5), 497-500	Study design
1573	Ma, J. Q.,Zhou, L. L.,Hu, Y. Q.,Liu, J. R.,Liu, S. S.,Zhang, J.,Sheng, X. Y. (2012). A summary index of infant and child feeding practices is associated with child growth in urban Shanghai BMC Public Health, 12(#issue#), 568	Intervention/exposure
1574	Maas, T.,Dompeling, E.,Muris, J. W.,Wesseling, G.,Knottnerus, J. A.,van Schayck, O. C. (2011). Prevention of asthma in genetically susceptible children: a multifaceted intervention trial focussed on feasibility in general practice Pediatr Allergy Immunol, 22(8), 794-802	Outcome
1575	MacArthur, A. C.,McBride, M. L.,Spinelli, J. J.,Tamaro, S.,Gallagher, R. P.,Theriault, G. P. (2008). Risk of childhood leukemia associated with vaccination, infection, and medication use in childhood: the Cross-Canada Childhood Leukemia Study Am J Epidemiol, 167(5), 598-606	Outcome
1576	MacDonald, L. D.,Gibson, R. S.,Miles, J. E. (1982). Changes in hair zinc and copper concentrations of breast fed and bottle fed infants during the first six months Acta Paediatr Scand, 71(5), 785-9	Size of study groups
1577	Macdonald, P. D.,Ross, S. R.,Grant, L.,Young, D. (2003). Neonatal weight loss in breast and formula fed infants Arch Dis Child Fetal Neonatal Ed, 88(6), F472-6	Outcome, Publication date for a non-sibling study
1578	MacIntyre, E. A.,Karr, C. J.,Koehoorn, M.,Demers, P.,Tamburic, L.,Lencar, C.,Brauer, M. (2010). Otitis media incidence and risk factors in a population-based birth cohort Paediatrics and Child Health, 15(7), 437-442	Outcome
1579	Macoun, E. (2005). The NSW Health Breastfeeding Project N S W Public Health Bull, 16(3-4), 62	Study design
1580	Madar, A. A.,Stene, L. C.,Meyer, H. E. (2009). Vitamin D status among immigrant mothers from Pakistan, Turkey and Somalia and their infants attending child health clinics in Norway Br J Nutr, 101(7), 1052-8	Study design
1581	Madhavapeddi, R.,Ramachandran, P. (1990). Growth and morbidity of breastfed infants whose mothers were using combination pills Breastfeeding Review, 2(2), 66-68 3p	Country

	Full-text article screened	Reason for exclusion
1582	Madhavapeddi, R.,Ramachandran, P. (1993). Growth of urban breastfed infants from low socio-economic group J Trop Pediatr, 39(6), 328-31	Country
1583	Madsen, A. L.,Larnkjaer, A.,Molgaard, C.,Michaelsen, K. F. (2011). IGF-I and IGFBP-3 in healthy 9 month old infants from the SKOT cohort: breastfeeding, diet, and later obesity Growth Horm IGF Res, 21(4), 199-204	Study design, Intervention/exposure
1584	Magalhaes, T. C.,Vieira, S. A.,Priore, S. E.,Ribeiro, A. Q.,Lamounier, J. A.,Franceschini, S. C.,Sant'Ana, L. F. (2012). Exclusive breastfeeding and other foods in the first six months of life: effects on nutritional status and body composition of Brazilian children ScientificWorldJournal, 2012(#issue#), 468581	Intervention/exposure
1585	Magana Cardenas, A.,Padilla Gonzalez, L. M.,Garcia de Alba, J. E.,Troyo San Roman, R.,Delgado Becerra, A. (1981). Some epidemiological aspects of maternal breast-feeding in a population entitled to social welfare services in Mexico Bull Pan Am Health Organ, 15(2), 139-47	Outcome
1586	Magnus, M. C.,DeRoo, L. A.,Haberg, S. E.,Magnus, P.,Nafstad, P.,Nystad, W.,London, S. J. (2014). Prospective study of maternal alcohol intake during pregnancy or lactation and risk of childhood asthma: the Norwegian Mother and Child Cohort Study Alcohol Clin Exp Res, 38(4), 1002-11	Intervention/exposure
1587	Magnusson, C. G. (1988). Cord serum IgE in relation to family history and as predictor of atopic disease in early infancy Allergy, 43(4), 241-51	Study design, Outcome
1588	Mai, X. M.,Becker, A. B.,Sellers, E. A.,Liem, J. J.,Kozyrskyj, A. L. (2007). The relationship of breast-feeding, overweight, and asthma in preadolescents J Allergy Clin Immunol, 120(3), 551-6	Intervention/exposure
1589	Maisels, M. J.,Gifford, K. (1983). Breast-feeding, weight loss, and jaundice J Pediatr, 102(1), 117-8	Size of study groups, Intervention/exposure
1590	Majeed, R.,Rajar, U. D.,Shaikh, N.,Majeed, F.,Arain, A. A. (2008). Risk factors associated with childhood asthma J Coll Physicians Surg Pak, 18(5), 299-302	Country
1591	Majorana, A.,Cagetti, M. G.,Bardellini, E.,Amadori, F.,Conti, G.,Strohmenger, L.,Campus, G. (2014). Feeding and smoking habits as cumulative risk factors for early childhood caries in toddlers, after adjustment for several behavioral determinants: a retrospective study BMC Pediatr, 14(#issue#), 45	Outcome
1592	Makela, J.,Linderborg, K.,Niinikoski, H.,Yang, B.,Lagstrom, H. (2013). Breast milk fatty acid composition differs between overweight and normal weight women: the STEPS Study Eur J Nutr, 52(2), 727-35	Intervention/exposure, Outcome
1593	Mäkelä, J.,Vaarno, J.,Kaljonen, A.,Niinikoski, H.,Lagström, H. (2014). Maternal overweight impacts infant feeding patterns - The STEPS Study European Journal of Clinical Nutrition, 68(1), 43-49	Duplicate
1594	Maki, M.,Kallonen, K.,Lahdeaho, M. L.,Visakorpi, J. K. (1988). Changing pattern of childhood coeliac disease in Finland Acta Paediatr Scand, 77(3), 408-12	Study design
1595	Makrides M,Neumann MA,Byard RW,Simmer K,Gibson RA (1994). Fatty acid composition of brain, retina, and erythrocytes in breast- and formula-fed infants Am J Clin Nutr, 60(#issue#), 189-94	Participant health

	Full-text article screened	Reason for exclusion
1596	Makrides, M. (2008). Outcomes for mothers and their babies: do n-3 long-chain polyunsaturated fatty acids and seafoods make a difference? J Am Diet Assoc, 108(10), 1622-6	Study design
1597	Makrides, M.,Gibson, R. A.,Simmer, K. (1993). The effect of dietary fat on the developing brain J Paediatr Child Health, 29(6), 409-10	Study design
1598	Makrides, M.,Hawkes, J. S.,Neumann, M. A.,Gibson, R. A. (2002). Nutritional effect of including egg yolk in the weaning diet of breast-fed and formula-fed infants: a randomized controlled trial Am J Clin Nutr, 75(6), 1084-92	Intervention/exposure
1599	Makrides, M.,Neumann, M. A.,Jeffrey, B.,Lien, E. L.,Gibson, R. A. (2000). A randomized trial of different ratios of linoleic to alpha-linolenic acid in the diet of term infants: effects on visual function and growth Am J Clin Nutr, 71(1), 120-9	Outcome
1600	Makrides, M.,Neumann, M. A.,Simmer, K.,Gibson, R. A. (1995). Erythrocyte fatty acids of term infants fed either breast milk, standard formula, or formula supplemented with long-chain polyunsaturates Lipids, 30(10), 941-8	Size of study groups
1601	Makrides, M.,Neumann, M. A.,Simmer, K.,Gibson, R. A. (1999). Dietary long-chain polyunsaturated fatty acids do not influence growth of term infants: A randomized clinical trial Pediatrics, 104(3 Pt 1), 468-75	Outcome
1602	Makrides, M.,Neumann, M. A.,Simmer, K.,Gibson, R. A. (2000). A critical appraisal of the role of dietary long-chain polyunsaturated fatty acids on neural indices of term infants: a randomized, controlled trial Pediatrics, 105(1 Pt 1), 32-8	Outcome
1603	Makrides, M.,Neumann, M.,Gibson, R. (1997). Breast milk docosahexaenoic acid (DHA) and infant outcomes: a randomised clinical trial Journal of paediatrics and child health, 33(4), A2	Publication status
1604	Makrides, M.,Neumann, M.,Simmer, K.,Pater, J.,Gibson, R. (1995). Are long-chain polyunsaturated fatty acids essential nutrients in infancy? Lancet, 345(8963), 1463-8	Outcome
1605	Makrides, M.,Simmer, K.,Goggin, M.,Gibson, R. A. (1993). Erythrocyte docosahexaenoic acid correlates with the visual response of healthy, term infants Pediatr Res, 33(4 Pt 1), 425-7	Study design, Size of study groups
1606	Malcolm, C. A.,McCulloch, D. L.,Montgomery, C.,Shepherd, A.,Weaver, L. T. (2003). Maternal docosahexaenoic acid supplementation during pregnancy and visual evoked potential development in term infants: a double blind, prospective, randomised trial Arch Dis Child Fetal Neonatal Ed, 88(5), F383-90	Intervention/exposure
1607	Malcova, H.,Sumnik, Z.,Drevinek, P.,Venhacova, J.,Lebl, J.,Cinek, O. (2006). Absence of breast-feeding is associated with the risk of type 1 diabetes: a case-control study in a population with rapidly increasing incidence Eur J Pediatr, 165(2), 114-9	Outcome
1608	Male, C.,Persson, L. A.,Freeman, V.,Guerra, A.,van't Hof, M. A.,Haschke, F. (2001). Prevalence of iron deficiency in 12-mo-old infants from 11 European areas and influence of dietary factors on iron status (Euro-Growth study) Acta Paediatr, 90(5), 492-8	Outcome
1609	Malek L,Makrides M (2015). 2.8 Nutrition in pregnancy and lactation World Rev Nutr Diet, 113(#issue#), 127-33	Publication status
1610	Malinowska E,Kaczmarski M,Wasilewska J (2002). Total IgE levels and skin test results in children under three years of age with food hypersensitivity Med Sci Monit, 8(#issue#), Cr280-7	Study design, Intervention/exposure

	Full-text article screened	Reason for exclusion
1611	Mallet, E.,Henocq, A. (1992). Long-term prevention of allergic diseases by using protein hydrolysate formula in at-risk infants J Pediatr, 121(5 Pt 2), S95-100	Outcome
1612	Mallol-Mesnard, N.,Menegaux, F.,Lacour, B.,Hartmann, O.,Frappaz, D.,Doz, F.,Bertozzi, A. I.,Chastagner, P.,Hemon, D.,Clavel, J. (2008). Birth characteristics and childhood malignant central nervous sytem tumors: the ESCALE study (French Society for Childhood Cancer) Cancer Detect Prev, 32(1), 79-86	Outcome
1613	Malloy, M. H.,Berendes, H. (1998). Does breast-feeding influence intelligence quotients at 9 and 10 years of age? Early Hum Dev, 50(2), 209-17	Study design, Intervention/exposure
1614	Manco, M.,Alterio, A.,Bugianesi, E.,Ciampalini, P.,Mariani, P.,Finocchi, M.,Agostoni, C.,Nobili, V. (2011). Insulin dynamics of breast- or formula-fed overweight and obese children Journal of the American College of Nutrition, 30(1), 29-38	Study design
1615	Mandel, E. M.,Doyle, W. J.,Winther, B.,Alper, C. M. (2008). The incidence, prevalence and burden of OM in unselected children aged 1-8 years followed by weekly otoscopy through the "common cold" season Int J Pediatr Otorhinolaryngol, 72(4), 491-9	Outcome
1616	Mandhane, P. J.,Greene, J. M.,Sears, M. R. (2007). Interactions between breast-feeding, specific parental atopy, and sex on development of asthma and atopy J Allergy Clin Immunol, 119(6), 1359-66	Intervention/exposure
1617	Mandic, Z.,Piricki, A. P.,Kenjeric, D.,Hanicar, B.,Tanasic, I. (2011). Breast vs. bottle: differences in the growth of Croatian infants Matern Child Nutr, 7(4), 389-96	Intervention/exposure
1618	Mangskau, K. (1991). Baby bottle tooth decay: a problem affecting young children in North Dakota Northwest Dent, 70(6), 25	Study design
1619	Manjrekar, C.,Vishalakshi, M. P.,Begum, N. J.,Padma, G. N. (1985). Breast feeding ability of undernourished mothers and physical development of their infants during 0-1 year Indian Pediatr, 22(11), 801-9	Country
1620	Mann, K. D.,Tennant, P. W.,Parker, L.,Unwin, N. C.,Pearce, M. S. (2011). The relatively small contribution of birth weight to blood pressure at age 49-51 years in the Newcastle Thousand Families Study J Hypertens, 29(6), 1077-84	Outcome
1621	Maranhao, H. S.,Medeiros, M. C.,Scaletsky, I. C.,Fagundes-Neto, U.,Morais, M. B. (2008). The epidemiological and clinical characteristics and nutritional development of infants with acute diarrhoea, in north-eastern Brazil Ann Trop Med Parasitol, 102(4), 357-65	Intervention/exposure
1622	Marini, A.,Agosti, M.,Motta, G.,Mosca, F. (1996). Effects of a dietary and environmental prevention programme on the incidence of allergic symptoms in high atopic risk infants: three years' follow-up Acta Paediatr Suppl, 414(#issue#), 1-21	Intervention/exposure
1623	Markestad, T. (1983). Effect of season and vitamin D supplementation on plasma concentrations of 25-hydroxyvitamin D in Norwegian infants Acta Paediatr Scand, 72(6), 817-21	Study design, Intervention/exposure
1624	Markestad, T. (1983). Plasma concentrations of 1,25-dihydroxyvitamin D, 24,25-dihydroxyvitamin D, and 25,26-dihydroxyvitamin D in the first year of life J Clin Endocrinol Metab, 57(4), 755-9	Study design
1625	Marmot, M. G.,Page, C. M.,Atkins, E.,Douglas, J. W. (1980). Effect of breast-feeding on plasma cholesterol and weight in young adults J Epidemiol Community Health, 34(3), 164-7	Intervention/exposure

	Full-text article screened	Reason for exclusion
1626	Marques, R. C.,Dorea, J. G.,Bernardi, J. V.,Bastos, W. R.,Malm, O. (2008). Maternal fish consumption in the nutrition transition of the Amazon Basin: growth of exclusively breastfed infants during the first 5 years Ann Hum Biol, 35(4), 363-77	Publication date for a non-sibling study
1627	Marques, R. C.,Dorea, J. G.,Bernardi, J. V.,Bastos, W. R.,Malm, O. (2009). Prenatal and postnatal mercury exposure, breastfeeding and neurodevelopment during the first 5 years Cogn Behav Neurol, 22(2), 134-41	Intervention/exposure
1628	Marques, R. C.,Dorea, J. G.,Leao, R. S.,Dos Santos, V. G.,Bueno, L.,Marques, R. C.,Brandao, K. G.,Palermo, E. F.,Guimaraes, J. R. (2012). Role of methylmercury exposure (from fish consumption) on growth and neurodevelopment of children under 5 years of age living in a transitioning (tin-mining) area of the western Amazon, Brazil Arch Environ Contam Toxicol, 62(2), 341-50	Study design, Intervention/exposure
1629	Marques, R. F.,Taddei, J. A.,Lopez, F. A.,Braga, J. A. (2014). Breastfeeding exclusively and iron deficiency anemia during the first 6 months of age Rev Assoc Med Bras, 60(1), 18-22	Intervention/exposure
1630	Marquis, G. S.,Habicht, J. P. (2000). Breastfeeding and stunting among toddlers in Peru Adv Exp Med Biol, 478(#issue#), 163-72	Publication status
1631	Marquis, G. S.,Habicht, J. P.,Lanata, C. F.,Black, R. E.,Rasmussen, K. M. (1997). Association of breastfeeding and stunting in Peruvian toddlers: an example of reverse causality Int J Epidemiol, 26(2), 349-56	Intervention/exposure
1632	Marquis, G. S.,Habicht, J. P.,Lanata, C. F.,Black, R. E.,Rasmussen, K. M. (1997). Breast milk or animal-product foods improve linear growth of Peruvian toddlers consuming marginal diets Am J Clin Nutr, 66(5), 1102-9	Intervention/exposure
1633	Marriage, B. J.,Buck, R. H.,Goehring, K. C.,Oliver, J. S.,Williams, J. A. (2015). Infants Fed a Lower Calorie Formula With 2'FL Show Growth and 2'FL Uptake Like Breast-Fed Infants J Pediatr Gastroenterol Nutr, 61(6), 649-58	Outcome
1634	Marshall, J. (2013). Infant feeding. 6. Formula feed Pract Midwife, 16(3), 35-8	Study design
1635	Martel, M. J.,Rey, E.,Malo, J. L.,Perreault, S.,Beauchesne, M. F.,Forget, A.,Blais, L. (2009). Determinants of the incidence of childhood asthma: a two-stage case-control study Am J Epidemiol, 169(2), 195-205	Outcome
1636	Martens, P. J.,Romphf, L. (2007). Factors associated with newborn in-hospital weight loss: comparisons by feeding method, demographics, and birthing procedures J Hum Lact, 23(3), 233-41, quiz 242-5	Outcome, Publication date for a non-sibling study
1637	Martin FP,Moco S,Montoliu I,Collino S,Da Silva L,Rezzi S,Prieto R,Kussmann M,Inostroza J,Steenhout P (2014). Impact of breast-feeding and high- and low-protein formula on the metabolism and growth of infants from overweight and obese mothers Pediatr Res, 75(#issue#), 535-43	Confounding
1638	Martin, A. J.,Landau, L. I.,Phelan, P. D. (1981). Natural history of allergy in asthmatic children followed to adult life Med J Aust, 2(9), 470-4	Study design, Intervention/exposure
1639	Martin, R. M.,Ben-Shlomo, Y.,Gunnell, D.,Elwood, P.,Yarnell, J. W.,Davey Smith, G. (2005). Breast feeding and cardiovascular disease risk factors, incidence, and mortality: the Caerphilly study J Epidemiol Community Health, 59(2), 121-9	Study design
1640	Martin, R. M.,Ebrahim, S.,Griffin, M.,Davey Smith, G.,Nicolaides, A. N.,Georgiou, N.,Watson, S.,Frankel, S.,Holly, J. M.,Gunnell, D. (2005). Breastfeeding and atherosclerosis: intima-media thickness and plaques at 65-year follow-up of the Boyd Orr cohort Arterioscler Thromb Vasc Biol, 25(7), 1482-8	Intervention/exposure

	Full-text article screened	Reason for exclusion
1641	Martin, R. M.,Gunnell, D.,Pemberton, J.,Frankel, S.,Smith, G. D. (2005). Cohort profile: The Boyd Orr cohort - An historical cohort study based on the 65 year follow-up of the Carnegie Survey of Diet and Health (1937-39) International Journal of Epidemiology, 34(4), 742-749	Study design
1642	Martin, R. M.,Ness, A. R.,Gunnell, D.,Emmett, P.,Davey Smith, G. (2004). Does breast-feeding in infancy lower blood pressure in childhood? The Avon Longitudinal Study of Parents and Children (ALSPAC) Circulation, 109(10), 1259-66	Outcome
1643	Martin, R. M.,Patel, R.,Kramer, M. S.,Vilchuck, K.,Bogdanovich, N.,Sergeichick, N.,Gusina, N.,Foo, Y.,Palmer, T.,Thompson, J.,Gillman, M. W.,Smith, G. D.,Oken, E. (2014). Effects of promoting longer-term and exclusive breastfeeding on cardiometabolic risk factors at age 11.5 years: a cluster-randomized, controlled trial Circulation, 129(3), 321-9	Outcome
1644	Martin, R. M.,Smith, G. D.,Mangtani, P.,Frankel, S.,Gunnell, D. (2002). Association between breast feeding and growth: the Boyd-Orr cohort study Arch Dis Child Fetal Neonatal Ed, 87(3), F193-201	Study design, Intervention/exposure
1645	Martines, F.,Bentivegna, D.,Maira, E.,Sciacca, V.,Martines, E. (2011). Risk factors for otitis media with effusion: case-control study in Sicilian schoolchildren Int J Pediatr Otorhinolaryngol, 75(6), 754-9	Study design
1646	Martines, F.,Salvago, P.,Ferrara, S.,Messina, G.,Mucia, M.,Plescia, F.,Sireci, F. (2015). Factors influencing the development of otitis media among Sicilian children affected by upper respiratory tract infections Brazilian Journal of Otorhinolaryngology, #volume#(#issue#), #Pages#	Outcome
1647	Martines, J. C.,Ashworth, A.,Kirkwood, B. (1989). Breast-feeding among the urban poor in southern Brazil: reasons for termination in the first 6 months of life Bull World Health Organ, 67(2), 151-61	Outcome
1648	Martines, J. C.,Habicht, J. P.,Ashworth, A.,Kirkwood, B. R. (1994). Weaning in southern Brazil: is there a "weanling's dilemma"? J Nutr, 124(8), 1189-98	Intervention/exposure
1649	Martorell, A.,Plaza, A. M.,Boné, J.,Nevot, S.,García Ara Ma, C.,Echeverria, L.,Alonso, E.,Garde, J.,Vila, B.,Alvaro, M.,Tauler, E.,Hernando, V.,Fernández, M. (2006). Cow's milk protein allergy. A multi-centre study: Clinical and epidemiological aspects Allergologia et Immunopathologia, 34(2), 46-53	Study design, Intervention/exposure
1650	Martorell, R.,O'Gara, C. (1985). Breastfeeding, infant health, and socioeconomic status Med Anthropol, 9(2), 173-81	Country
1651	Mason, J. K.,Harkness, R. A.,Elton, R. A.,Bartholomew, S. (1980). Cot deaths in Edinburgh: infant feeding and socioeconomic factors J Epidemiol Community Health, 34(1), 35-41	Study design, Intervention/exposure
1652	Massoni, A. C.,Chaves, A. M.,Rosenblatt, A.,Sampaio, F. C.,Oliveira, A. F. (2009). Prevalence of enamel defects related to pre-, peri- and postnatal factors in a Brazilian population Community Dent Health, 26(3), 143-9	Study design
1653	Mata, L. (1981). Epidemiologic perspective of diarrheal disease in Costa Rica and current efforts in control, prevention, and research Rev Latinoam Microbiol, 23(2), 109-19	Study design
1654	Mata, L. (1986). Cryptosporidium and other protozoa in diarrheal disease in less developed countries Pediatr Infect Dis, 5(1 Suppl), S117-30	Study design

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1655	Mata, L.,Bolanos, H.,Pizarro, D.,Vives, M. (1984). Cryptosporidiosis in children from some highland Costa Rican rural and urban areas Am J Trop Med Hyg, 33(1), 24-9	Study design, Intervention/exposure
1656	Matee MI,Mikx FH,Maselle SY,Van Palenstein Helderman WH (1992). Rampant caries and linear hypoplasia (short communication) Caries Res, 26(#issue#), 205-8	Country
1657	Matheson, M. C.,Erbas, B.,Balasuriya, A.,Jenkins, M. A.,Wharton, C. L.,Tang, M. L.,Abramson, M. J.,Walters, E. H.,Hopper, J. L.,Dharmage, S. C. (2007). Breast-feeding and atopic disease: a cohort study from childhood to middle age J Allergy Clin Immunol, 120(5), 1051-7	Intervention/exposure
1658	Matsuda, I.,Higashi, A.,Ikeda, T.,Uehara, I.,Kuroki, Y. (1984). Effects of zinc and copper content of formulas on growth and on the concentration of zinc and copper in serum and hair J Pediatr Gastroenterol Nutr, 3(3), 421-5	Study design, Size of study groups
1659	Matthews, M. K.,Webber, K.,McKim, E.,Banoub-Baddour, S.,Laryea, M. (1995). Infant feeding practices in Newfoundland and Labrador Can J Public Health, 86(5), 296-300	Outcome
1660	Mattos-Graner, R. O.,Zelante, F.,Line, R. C.,Mayer, M. P. (1998). Association between caries prevalence and clinical, microbiological and dietary variables in 1.0 to 2.5-year-old Brazilian children Caries Res, 32(5), 319-23	Study design
1661	Maupome, G.,Karanja, N.,Ritenbaugh, C.,Lutz, T.,Aickin, M.,Becker, T. (2010). Dental caries in American Indian toddlers after a community-based beverage intervention Ethn Dis, 20(4), 444-50	Intervention/exposure
1662	May, R.,Barber, J.,Simpson, T.,Winders, N.,Kuhler, K.,Schroeder, S. (2002). Growth pattern of overweight preschool children in the Siouxland WIC program Am J Hum Biol, 14(6), 769-76	Participant health
1663	May, R.,Kim, D.,Mote-Watson, D. (2013). Change in weight-for-length status during the first three months: relationships to birth weight and implications for metabolic risk Am J Phys Anthropol, 150(1), 5-9	Study design
1664	Mayer, E. J.,Hamman, R. F.,Gay, E. C.,Lezotte, D. C.,Savitz, D. A.,Klingensmith, G. J. (1988). Reduced risk of IDDM among breast-fed children. The Colorado IDDM Registry Diabetes, 37(12), 1625-32	Outcome
1665	Mayer-Davis, E. J.,Dabelea, D.,Crandell, J. L.,Crume, T.,D'Agostino, R. B., Jr.,Dolan, L.,King, I. B.,Lawrence, J. M.,Norris, J. M.,Pihoker, C.,The, N. (2013). Nutritional factors and preservation of C-peptide in youth with recently diagnosed type 1 diabetes: SEARCH Nutrition Ancillary Study Diabetes Care, 36(7), 1842-50	Study design, Outcome, Participant health
1666	Mayer-Davis, E. J.,Dabelea, D.,Lamichhane, A. P.,D'Agostino Jr, R. B.,Liese, A. D.,Thomas, J.,McKeown, R. E.,Hamman, R. F. (2008). Breast-feeding and type 2 diabetes in the youth of three ethnic groups: The SEARCH for diabetes in youth case-control study Diabetes Care, 31(3), 470-475	Outcome
1667	Mayer-Davis, E. J.,Rifas-Shiman, S. L.,Zhou, L.,Hu, F. B.,Colditz, G. A.,Gillman, M. W. (2006). Breast-feeding and risk for childhood obesity: does maternal diabetes or obesity status matter? Diabetes Care, 29(10), 2231-7	Study design
1668	McAllister, J. C.,Lane, A. T.,Buckingham, B. A. (2006). Vitamin D deficiency in the San Francisco Bay Area J Pediatr Endocrinol Metab, 19(3), 205-8	Study design

	Full-text article screened	Reason for exclusion
1669	McCann, M. F.,Moggia, A. V.,Higgins, J. E.,Potts, M.,Becker, C. (1989). The effects of a progestin-only oral contraceptive (levonorgestrel 0.03 mg) on breast-feeding Contraception, 40(6), 635-48	Intervention/exposure
1670	McConnochie, K. M.,Roghmann, K. J. (1986). Breast feeding and maternal smoking as predictors of wheezing in children age 6 to 10 years Pediatr Pulmonol, 2(5), 260-8	Intervention/exposure
1671	McCormick, D. P.,Grady, J. J.,Diego, A.,Matalon, R.,Revai, K.,Patel, J. A.,Han, Y.,Chonmaitree, T. (2011). Acute otitis media severity: association with cytokine gene polymorphisms and other risk factors Int J Pediatr Otorhinolaryngol, 75(5), 708-12	Outcome
1672	McCrory, C.,Layte, R. (2012). Breastfeeding and risk of overweight and obesity at nine-years of age Soc Sci Med, 75(2), 323-30	Study design
1673	McCrory, C.,Murray, A. (2013). The effect of breastfeeding on neuro-development in infancy Matern Child Health J, 17(9), 1680-8	Study design
1674	McCusker, C. (2008). Teaching tolerance: Using the neonatal immune system to prevent allergic asthma Expert Review of Clinical Immunology, 4(4), 429-432	Study design
1675	McDougall, P.,Drewett, R. F.,Hungin, A. P. S.,Wright, C. M. (2009). The detection of early weight faltering at the 6-8-week check and its association with family factors, feeding and behavioural development Archives of Disease in Childhood, 94(7), 549-552	Outcome, Publication date for a non-sibling study
1676	McEnery, G.,Rao, K. P. (1986). The effectiveness of antenatal education of Pakistani and Indian women living in this country Child Care Health Dev, 12(6), 385-99	Intervention/exposure
1677	McGowan, E. C.,Bloomberg, G. R.,Gergen, P. J.,Visness, C. M.,Jaffee, K. F.,Sandel, M.,O'Connor, G.,Kattan, M.,Gern, J.,Wood, R. A. (2015). Influence of early-life exposures on food sensitization and food allergy in an inner-city birth cohort J Allergy Clin Immunol, 135(1), 171-8	Outcome
1678	McIntosh, E. D.,De Silva, L. M.,Oates, R. K. (1993). Clinical severity of respiratory syncytial virus group A and B infection in Sydney, Australia Pediatr Infect Dis J, 12(10), 815-9	Participant health
1679	McIsaac, K. E.,Moineddin, R.,Matheson, F. I. (2015). Breastfeeding as a means to prevent infant morbidity and mortality in Aboriginal Canadians: A population prevented fraction analysis Can J Public Health, 106(4), e217-22	Study design
1680	McKinney, P. A.,Parslow, R.,Gurney, K. A.,Law, G. R.,Bodansky, H. J.,Williams, R. (1999). Perinatal and neonatal determinants of childhood type 1 diabetes. A case-control study in Yorkshire, U.K Diabetes Care, 22(6), 928-32	Intervention/exposure
1681	McMichael, A. J. (2005). Widening the horizons of 'evidence': Nutrition and disease in ecological perspective South African Journal of Clinical Nutrition, 18(2), 140-148	Study design
1682	McNamara, T. M.,Melnyk, B. M. (2000). The effect of food intake on atopic disease in high-risk infants and young children Pediatric nursing, 26(6), 602-604	Study design
1683	McTeer, H. (2012). Fat, young, and poor: why breastfeeding is a critical weapon in the fight against childhood obesity Breastfeed Med, 7(5), 325-6	Study design

	Full-text article screened	Reason for exclusion
1684	Meador, K. J.,Baker, G. A.,Browning, N.,Clayton-Smith, J.,Combs-Cantrell, D. T.,Cohen, M.,Kalayjian, L. A.,Kanner, A.,Liporace, J. D.,Pennell, P. B.,Privitera, M.,Loring, D. W. (2010). Effects of breastfeeding in children of women taking antiepileptic drugs Neurology, 75(22), 1954-60	Intervention/exposure
1685	Meador, K. J.,Baker, G. A.,Browning, N.,Cohen, M. J.,Bromley, R. L.,Clayton-Smith, J.,Kalayjian, L. A.,Kanner, A.,Liporace, J. D.,Pennell, P. B.,Privitera, M.,Loring, D. W. (2014). Breastfeeding in children of women taking antiepileptic drugs: cognitive outcomes at age 6 years JAMA Pediatr, 168(8), 729-36	Outcome
1686	Meah, S. (2001). A breastfeeding intervention increased breast feeding and reduced GI tract infections and atopic eczema Evidence Based Nursing, #volume#(#issue#), 106-106 1p	Study design
1687	Megeid, F. Y. A.,Bakeit, Z. A. N.,Karim, B. O. I. A. A. (2011). Early introduction of cow's milk and short duration of breastfeeding is associated with increasing risk of juvenile diabetes World Journal of Medical Sciences, 6(2), 54-60	Study design
1688	Megraud, F.,Boudraa, G.,Bessaoud, K.,Bensid, S.,Dabis, F.,Soltana, R.,Touhami, M. (1990). Incidence of Campylobacter infection in infants in western Algeria and the possible protective role of breast feeding Epidemiol Infect, 105(1), 73-8	Study design, Size of study groups
1689	Meinzen-Derr, J. K.,Guerrero, M. L.,Altaye, M.,Ortega-Gallegos, H.,Ruiz-Palacios, G. M.,Morrow, A. L. (2006). Risk of infant anemia is associated with exclusive breast-feeding and maternal anemia in a Mexican cohort J Nutr, 136(2), 452-8	Intervention/exposure
1690	Meinzen-Derr, J. K.,Guerrero, M. L.,Altaye, M.,Ruiz-Palacios, G. M.,Morrow, A. L. (2004). Duration of exclusive breastfeeding and risk of anemia in a cohort of Mexican infants Adv Exp Med Biol, 554(#issue#), 395-8	Intervention/exposure, Publication status
1691	Mellander, M.,Noren, J. G.,Freden, H.,Kjellmer, I. (1982). Mineralization defects in deciduous teeth of low birthweight infants Acta Paediatr Scand, 71(5), 727-33	Participant health, Intervention/exposure
1692	Meloni, T.,Marinaro, A. M.,Mannazzu, M. C.,Ogana, A.,La Vecchia, C.,Negri, E.,Colombo, C. (1997). IDDM and early infant feeding. Sardinian case-control study Diabetes Care, 20(3), 340-2	Outcome
1693	Melville B (1990). The high cost of artificial feeding in Jamaica and its implications for child health West Indian Med J, 39(#issue#), 203-4	Study design
1694	Mendelson, M.,Cloutier, J.,Spence, L.,Sellers, E.,Taback, S.,Dean, H. (2011). Obesity and type 2 diabetes mellitus in a birth cohort of First Nation children born to mothers with pediatric-onset type 2 diabetes Pediatr Diabetes, 12(3 Pt 2), 219-28	Size of study groups, Intervention/exposure
1695	Mendez, M. A.,Torrent, M.,Julvez, J.,Ribas-Fito, N.,Kogevinas, M.,Sunyer, J. (2009). Maternal fish and other seafood intakes during pregnancy and child neurodevelopment at age 4 years Public Health Nutr, 12(10), 1702-10	Outcome
1696	Menihan, C. A.,Phipps, M.,Weitzen, S. (2006). Fetal heart rate patterns and sudden infant death syndrome J Obstet Gynecol Neonatal Nurs, 35(1), 116-22	Intervention/exposure
1697	Mennella, J. A.,Trabulsi, J. C.,Papas, M. A. (2015). Effects of cow milk versus extensive protein hydrolysate formulas on infant cognitive development Amino Acids, #volume#(#issue#), #Pages#	Intervention/exposure
1698	Merewood, A.,Mehta, S. D.,Grossman, X.,Chen, T. C.,Mathieu, J.,Holick, M. F.,Bauchner, H. (2012). Vitamin D status among 4-month-old infants in New England: a prospective cohort study J Hum Lact, 28(2), 159-66	Intervention/exposure

	Full-text article screened	Reason for exclusion
1699	Merlob, P.,Aloni, R.,Prager, H.,Jelin, N.,Idel, M.,Kotona, J. (1994). Continued weight loss in the newborn during the third day of life as an indicator of early weaning Israel Journal of Medical Sciences, 30(8), 646-648	Intervention/exposure, Outcome
1700	Merlob, P.,Stahl, B.,Sulkes, J. (2004). Paroxetine during breast-feeding: infant weight gain and maternal adherence to counsel Eur J Pediatr, 163(3), 135-9	Outcome, Publication date for a non-sibling study
1701	Merrett, T. G.,Burr, M. L.,Butland, B. K.,Merrett, J.,Miskelly, F. G.,Vaughan Williams, E. (1988). Infant feeding and allergy: 12-month prospective study of 500 babies born into allergic families. Review 53 refs Annals of allergy, 61(6 (Pt 2)), 13-20	Redundant data with another study
1702	Metcalfe, D. D. (1984). Food hypersensitivity J Allergy Clin Immunol, 73(6), 749-62	Study design, Intervention/exposure
1703	Meyers, A.,Hertzberg, J. (1988). Bottle-feeding and malocclusion: is there an association? Am J Orthod Dentofacial Orthop, 93(2), 149-52	Study design
1704	Micali, N.,Simonoff, E.,Treasure, J. (2009). Infant feeding and weight in the first year of life in babies of women with eating disorders J Pediatr, 154(1), 55-60 e1	Publication date for a non-sibling study
1705	Michaelsen KF (2015). 1.1 Child growth World Rev Nutr Diet, 113(#issue#), 1-5	Publication status
1706	Michaelsen, K. F. (1997). Nutrition and growth during infancy. The Copenhagen Cohort Study Acta Paediatr Suppl, 420(#issue#), 1-36	Publication date for a non-sibling study
1707	Michaelsen, K. F. (2015). 2.1 Breastfeeding World Rev Nutr Diet, 113(#issue#), 92-6	Study design
1708	Michaelsen, K. F.,Larnkjaer, A.,Molgaard, C. (2013). Early diet, insulin-like growth factor-1, growth and later obesity #journal#, 106((Michaelsen K.F., kfm@life.ku.dk; Larnkjaer A.; Molgaard C.) Department of Nutrition Exercise and Sports, Faculty of Science, University of Copenhagen, DK-1958 Frederiksberg C, Denmark), 113-118	Publication status
1709	Michaelsen, K. F.,Petersen, S.,Greisen, G.,Thomsen, B. L. (1994). Weight, length, head circumference, and growth velocity in a longitudinal study of Danish infants Dan Med Bull, 41(5), 577-85	Study design, Intervention/exposure
1710	Michaelsen, K. F.,Samuelson, G.,Graham, T. W.,Lonnerdal, B. (1994). Zinc intake, zinc status and growth in a longitudinal study of healthy Danish infants Acta Paediatrica, International Journal of Paediatrics, 83(11), 1115-1121	Outcome
1711	Michel, H.,Olabopo, F.,Wang, L.,Nucci, A.,Greenspan, S. L.,Rajakumar, K. (2015). Determinants of 25-hydroxyvitamin D concentrations in infants and toddlers Current Nutrition and Food Science, 11(2), 124-130	Study design
1712	Michels, K. B.,Willett, W. C.,Graubard, B. I.,Vaidya, R. L.,Cantwell, M. M.,Sansbury, L. B.,Forman, M. R. (2007). A longitudinal study of infant feeding and obesity throughout life course Int J Obes (Lond), 31(7), 1078-85	Intervention/exposure
1713	Michie, C. (2016). Breast feeding could reduce the risk of childhood leukaemias Evid Based Nurs, #volume#(#issue#), #Pages#	Study design
1714	Michie, C. A.,Gilmour, J. (2001). Breast feeding and the risks of viral transmission Arch Dis Child, 84(5), 381-2	Study design
1715	Midodzi, W. K.,Rowe, B. H.,Majaesic, C. M.,Saunders, L. D.,Senthilselvan, A. (2008). Predictors for wheezing phenotypes in the first decade of life Respirology, 13(4), 537-45	Outcome

	Full-text article screened	Reason for exclusion
1716	Midodzi, W. K.,Rowe, B. H.,Majaesic, C. M.,Saunders, L. D.,Senthilselvan, A. (2010). Early life factors associated with incidence of physician-diagnosed asthma in preschool children: results from the Canadian Early Childhood Development cohort study J Asthma, 47(1), 7-13	Outcome
1717	Midtvedt, A. C.,Midtvedt, T. (1992). Production of short chain fatty acids by the intestinal microflora during the first 2 years of human life J Pediatr Gastroenterol Nutr, 15(4), 395-403	Size of study groups, Outcome
1718	Midwinter, R. E.,Morris, A. F.,Colley, J. R. (1987). Infant feeding and atopy Arch Dis Child, 62(9), 965-7	Study design, Intervention/exposure
1719	Mihrshahi, S.,Ampon, R.,Webb, K.,Almqvist, C.,Kemp, A. S.,Hector, D.,Marks, G. B. (2007). The association between infant feeding practices and subsequent atopy among children with a family history of asthma Clin Exp Allergy, 37(5), 671-9	Outcome
1720	Mihrshahi, S.,Battistutta, D.,Magarey, A.,Daniels, L. A. (2011). Determinants of rapid weight gain during infancy: baseline results from the NOURISH randomised controlled trial BMC Pediatr, 11(#issue#), 99	Intervention/exposure
1721	Mikiel-Kostyra, K.,Mazur, J. (1999). Hospital policies and their influence on newborn body weight Acta Paediatr, 88(1), 72-5	Study design, Intervention/exposure
1722	Milaat, W. A.,Elassouli, S. M. (1995). Epidemiology of diarrhoea in two major cities in Saudi Arabia J Commun Dis, 27(2), 84-91	Study design, Participant health
1723	Milankov, O.,Bjelica, M.,Savic, R. (2014). What kind of milk can prevent infant's sideropenic anemia--comparative study Med Pregl, 67(5-6), 167-71	Study design, Participant health
1724	Miliku, K.,Voortman, T.,Bakker, H.,Hofman, A.,Franco, O. H.,Jaddoe, V. W. (2015). Infant Breastfeeding and Kidney Function in School-Aged Children Am J Kidney Dis, 66(3), 421-8	Outcome
1725	Miljanovic, O.,Cikota-Aleksic, B.,Likic, D.,Vojvodic, D.,Jovicevic, O.,Magic, Z. (2016). Association of cytokine gene polymorphisms and risk factors with otitis media proneness in children Eur J Pediatr, #volume#(#issue#), #Pages#	Outcome
1726	Millard, A. V.,Graham, M. A. (1985). Abrupt weaning reconsidered: evidence from central Mexico J Trop Pediatr, 31(4), 229-34	Study design, Outcome
1727	Miller, J. E. (2001). Predictors of asthma in young children: does reporting source affect our conclusions? Am J Epidemiol, 154(3), 245-50	Outcome
1728	Miller, M. R.,Seifert, J.,Szabo, N. J.,Clare-Salzler, M.,Rewers, M.,Norris, J. M. (2010). Erythrocyte membrane fatty acid content in infants consuming formulas supplemented with docosahexaenoic acid (DHA) and arachidonic acid (ARA): an observational study Matern Child Nutr, 6(4), 338-46	Intervention/exposure
1729	Mills, A. F. (1990). Surveillance for anaemia: risk factors in patterns of milk intake Arch Dis Child, 65(4), 428-31	Study design, Size of study groups
1730	Mills, R. P. (1987). Persistent middle ear effusions in children with recurrent acute otitis media Clin Otolaryngol Allied Sci, 12(2), 97-101	Participant health

	Full-text article screened	Reason for exclusion
1731	Milner, J. D.,Stein, D. M.,McCarter, R.,Moon, R. Y. (2004). Early infant multivitamin supplementation is associated with increased risk for food allergy and asthma Pediatrics, 114(1), 27-32	Outcome
1732	Milnes, A. R.,Bowden, G. H. (1985). The microflora associated with developing lesions of nursing caries Caries Res, 19(4), 289-97	Study design, Size of study groups
1733	Mimouni-Bloch, A.,Kachevanskaya, A.,Mimouni, F. B.,Shuper, A.,Raveh, E.,Linder, N. (2013). Breastfeeding may protect from developing attention-deficit/hyperactivity disorder Breastfeed Med, 8(4), 363-7	Outcome
1734	Minchin, M. (1987). Infant formula: a mass, uncontrolled trial in perinatal care Birth, 14(1), 25-35	Study design
1735	Minchin, M. (2000). Artificial feeding and risk Pract Midwife, 3(3), 18-20	Study design
1736	Mindru, D. E.,Moraru, E. (2012). Risk factors and their implications in the epidemiology of pediatric obesity Rev Med Chir Soc Med Nat Iasi, 116(3), 739-45	Study design
1737	Minet, J. C.,Bisse, E.,Aebischer, C. P.,Beil, A.,Wieland, H.,Lutschg, J. (2000). Assessment of vitamin B-12, folate, and vitamin B-6 status and relation to sulfur amino acid metabolism in neonates Am J Clin Nutr, 72(3), 751-7	Study design
1738	Miranda, B. H.,Milroy, C. J. (2010). A quick snip - A study of the impact of outpatient tongue tie release on neonatal growth and breastfeeding J Plast Reconstr Aesthet Surg, 63(9), e683-5	Intervention/exposure
1739	Miskelly, F. G.,Burr, M. L.,Vaughan-Williams, E.,Fehily, A. M.,Butland, B. K.,Merrett, T. G. (1988). Infant feeding and allergy Arch Dis Child, 63(4), 388-93	Outcome
1740	Misra, S.,Sabui, T. K.,Basu, S.,Pal, N. (2007). A prospective study of rotavirus diarrhea in children under 1 year of age Clin Pediatr (Phila), 46(8), 683-8	Country
1741	Mitchell, E. A.,Blair, P. S. (2012). SIDS prevention: 3000 lives saved but we can do better N Z Med J, 125(1359), 50-7	Study design
1742	Mitchell, E. A.,Esmail, A.,Jones, D. R.,Clements, M. (1996). Do differences in the prevalence of risk factors explain the higher mortality from sudden infant death syndrome in New Zealand compared with the UK? N Z Med J, 109(1030), 352-5	Study design
1743	Mitchell, E. A.,Scragg, R.,Stewart, A. W.,Becroft, D. M.,Taylor, B. J.,Ford, R. P.,Hassall, I. B.,Barry, D. M.,Allen, E. M.,Roberts, A. P. (1991). Results from the first year of the New Zealand cot death study N Z Med J, 104(906), 71-6	Outcome
1744	Mitchell, E. A.,Stewart, A. W.,Scragg, R.,Ford, R. P.,Taylor, B. J.,Becroft, D. M.,Thompson, J. M.,Hassall, I. B.,Barry, D. M.,Allen, E. M.,et al., (1993). Ethnic differences in mortality from sudden infant death syndrome in New Zealand BMJ, 306(6869), 13-6	Study design, Intervention/exposure
1745	Mitchell, E. A.,Thompson, J. M. (2001). Parental reported apnoea, admissions to hospital and sudden infant death syndrome Acta Paediatr, 90(4), 417-22	Study design, Intervention/exposure
1746	Mitchell, E. A.,Tuohy, P. G.,Brunt, J. M.,Thompson, J. M.,Clements, M. S.,Stewart, A. W.,Ford, R. P.,Taylor, B. J. (1997). Risk factors for sudden infant death syndrome following the prevention campaign in New Zealand: a prospective study Pediatrics, 100(5), 835-40	Outcome
1747	Mittal, S. K. (1988). Bowel pattern and weight gain in breast fed infants Indian Pediatr, 25(2), 216-7	Study design

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1748	Mittal, S. K.,Kanwar, A.,Varghese, A.,Ramachandran, V. G. (1983). Gut flora in breast and bottle fed infants with and without diarrhea Indian Pediatr, 20(1), 21-6	Country
1749	Miyake, Y.,Tanaka, K.,Sasaki, S.,Kiyohara, C.,Ohya, Y.,Fukushima, W.,Yokoyama, T.,Hirota, Y. (2008). Breastfeeding and the risk of wheeze and asthma in Japanese infants: the Osaka Maternal and Child Health Study Pediatr Allergy Immunol, 19(6), 490-6	Study design
1750	Miyake, Y.,Tanaka, K.,Sasaki, S.,Kiyohara, C.,Ohya, Y.,Fukushima, W.,Yokoyama, T.,Hirota, Y. (2009). Breastfeeding and atopic eczema in Japanese infants: The Osaka Maternal and Child Health Study Pediatr Allergy Immunol, 20(3), 234-41	Outcome
1751	Miyamoto, S.,Murotani, K.,Yanagawa, T.,Kato, A.,Matsunaga, S. (2010). Relationship of low lean body mass with body weight increase until one year of age and current lifestyles in Japanese young women J Hum Ergol (Tokyo), 39(1), 45-51	Study design, Intervention/exposure
1752	Mize, C. E.,Uauy, R.,Kramer, R.,Benser, M.,Allen, S.,Grundy, S. M. (1995). Lipoprotein-cholesterol responses in healthy infants fed defined diets from ages 1 to 12 months: comparison of diets predominant in oleic acid versus linoleic acid, with parallel observations in infants fed a human milk-based diet J Lipid Res, 36(6), 1178-87	Publication date for a non-sibling study
1753	Mizuno, K.,Ueda, A.,Takeuchi, T. (2002). Effects of different fluids on the relationship between swallowing and breathing during nutritive sucking in neonates Biol Neonate, 81(1), 45-50	Study design, Size of study groups
1754	Modi, N.,Thomas, E. L.,Harrington, T. A.,Uthaya, S.,Dore, C. J.,Bell, J. D. (2006). Determinants of adiposity during preweaning postnatal growth in appropriately grown and growth-restricted term infants Pediatr Res, 60(3), 345-8	Size of study groups
1755	Moimaz, S. A.,Garbin, A. J.,Lima, A. M.,Lolli, L. F.,Saliba, O.,Garbin, C. A. (2014). Longitudinal study of habits leading to malocclusion development in childhood BMC Oral Health, 14(#issue#), 96	Outcome
1756	Mok, J. Y.,Simpson, H. (1982). Outcome of acute lower respiratory tract infection in infants: preliminary report of seven-year follow-up study Br Med J (Clin Res Ed), 285(6338), 333-7	Study design, Size of study groups
1757	Molgaard, C.,Larnkjaer, A.,Mark, A. B.,Michaelsen, K. F. (2011). Are early growth and nutrition related to bone health in adolescence? The Copenhagen Cohort Study of infant nutrition and growth Am J Clin Nutr, 94(6 Suppl), 1865S-1869S	Outcome
1758	Molla, A. M.,Badawi, M. H.,Al-Yaish, S.,Sharma, P.,El-Salam, R. S.,Molla, A. M. (2000). Risk factors for nutritional rickets among children in Kuwait Pediatrics International, 42(3), 280-284	Intervention/exposure
1759	Mollborg, P.,Wennergren, G.,Almqvist, P.,Alm, B. (2015). Bed sharing is more common in sudden infant death syndrome than in explained sudden unexpected deaths in infancy Acta Paediatr, 104(8), 777-83	Outcome
1760	Molokhia, E. A.,Perkins, A. (2008). Preventing cancer Prim Care, 35(4), 609-23	Study design
1761	Monobe, H.,Ishibashi, T.,Fujishiro, Y.,Shinogami, M.,Yano, J. (2003). Factors associated with poor outcome in children with acute otitis media Acta Otolaryngol, 123(5), 564-8	Study design
1762	Monson, T. P. (1986). Pediatric viral gastroenteritis Am Fam Physician, 34(1), 95-9	Study design
1763	Montagu, A. (1984). The skin, touch, and human development Clin Dermatol, 2(4), 17-26	Study design

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1764	Monte, W. C.,Johnston, C. S.,Roll, L. E. (1994). Bovine serum albumin detected in infant formula is a possible trigger for insulin-dependent diabetes mellitus J Am Diet Assoc, 94(3), 314-6	Study design, Non-human sample
1765	Montefort, S.,Muscat, H. A.,Caruana, S.,Lenicker, H. (2002). Allergic conditions in 5-8-year-old Maltese schoolchildren: prevalence, severity, and associated risk factors [ISAAC] Pediatr Allergy Immunol, 13(2), 98-104	Study design
1766	Monterrosa, E. C.,Frongillo, E. A.,Vasquez-Garibay, E. M.,Romero-Velarde, E.,Casey, L. M.,Willows, N. D. (2008). Predominant breast-feeding from birth to six months is associated with fewer gastrointestinal infections and increased risk for iron deficiency among infants J Nutr, 138(8), 1499-504	Intervention/exposure
1767	Montgomery, S. M.,Ehlin, A.,Sacker, A. (2006). Breast feeding and resilience against psychosocial stress Arch Dis Child, 91(12), 990-4	Outcome
1768	Moodley, A.,Spector, S. A. (2015). Single high-dose vitamin D at birth corrects vitamin D deficiency in infants in Mexico Int J Food Sci Nutr, 66(3), 336-41	Size of study groups, Intervention/exposure
1769	Moon, R. Y.,Tanabe, K. O.,Yang, D. C.,Young, H. A.,Hauck, F. R. (2012). Pacifier use and SIDS: evidence for a consistently reduced risk Maternal and child health journal, 16(3), 609-614	Outcome
1770	Moore, Elizabeth R. (2013). Early Skin-To-Skin Contact for Mothers and Their Healthy Newborn Infants JOGNN: Journal of Obstetric, Gynecologic & Neonatal Nursing, 42(#issue#), S86-S86 1p	Study design
1771	Moore, S. R.,Lima, N. L.,Soares, A. M.,Oria, R. B.,Pinkerton, R. C.,Barrett, L. J.,Guerrant, R. L.,Lima, A. A. (2010). Prolonged episodes of acute diarrhea reduce growth and increase risk of persistent diarrhea in children Gastroenterology, 139(4), 1156-64	Outcome
1772	Moore, W. J.,Midwinter, R. E.,Morris, A. F.,Colley, J. R.,Soothill, J. F. (1985). Infant feeding and subsequent risk of atopic eczema Arch Dis Child, 60(8), 722-6	Size of study groups, Intervention/exposure
1773	Mora Urda, A. I.,Pereira da Silva, R.,Bisi Molina Mdel, C.,Bresciani Salaroli, L.,Montero Lopez Mdel, P. (2015). [RELATIONSHIP BETWEEN PATTERNS OF BREASTFEEDING AND BLOOD PRESSURE IN BRAZILIAN AND SPANISH SCHOOLCHILDREN] Nutr Hosp, 32(4), 1568-75	Language
1774	Moraeus, L.,Lissner, L.,Yngve, A.,Poortvliet, E.,Al-Ansari, U.,Sjoberg, A. (2012). Multi-level influences on childhood obesity in Sweden: societal factors, parental determinants and child's lifestyle Int J Obes (Lond), 36(7), 969-76	Study design, Intervention/exposure
1775	Morale, S. E.,Hoffman, D. R.,Castañeda, Y. S.,Wheaton, D. H.,Burns, R. A.,Birch, E. E. (2005). Duration of long-chain polyunsaturated fatty acids availability in the diet and visual acuity Early Human Development, 81(2), 197-203	Outcome
1776	Morales, E.,Bustamante, M.,Gonzalez, J. R.,Guxens, M.,Torrent, M.,Mendez, M.,Garcia-Esteban, R.,Julvez, J.,Forns, J.,Vrijheid, M.,Molto-Puigmarti, C.,Lopez-Sabater, C.,Estivill, X.,Sunyer, J. (2011). Genetic variants of the FADS gene cluster and ELOVL gene family, colostrums LC-PUFA levels, breastfeeding, and child cognition PLoS One, 6(2), e17181	Size of study groups
1777	Morales, E.,Garcia-Esteban, R.,Guxens, M.,Guerra, S.,Mendez, M.,Molto-Puigmarti, C.,Lopez-Sabater, M. C.,Sunyer, J. (2012). Effects of prolonged breastfeeding and colostrum fatty acids on allergic manifestations and infections in infancy Clin Exp Allergy, 42(6), 918-28	Outcome

	Full-text article screened	Reason for exclusion
1778	Moran, J. R. (1992). Effects of prolonged exposure to partially hydrolyzed milk protein J Pediatr, 121(5 Pt 2), S90-4	Publication date for a non-sibling study
1779	Moreno, M. (2014). Early infant feeding and obesity risk JAMA Pediatr, 168(11), 1084	Study design
1780	Morgan, C.,Davies, L.,Corcoran, F.,Stammers, J.,Colley, J.,Spencer, S. A.,Hull, D. (1998). Fatty acid balance studies in term infants fed formula milk containing long-chain polyunsaturated fatty acids Acta Paediatr, 87(2), 136-42	Size of study groups
1781	Morgan, J. B.,Mumford, P. M. (1980). A follow-up study of nutrition and anthropometry in pre-school children Proc Nutr Soc, 39(1), 5A	Publication status
1782	Morgan, J.,Taylor, A.,Fewtrell, M. (2004). Meat consumption is positively associated with psychomotor outcome in children up to 24 months of age J Pediatr Gastroenterol Nutr, 39(5), 493-8	Publication date for a non-sibling study
1783	Morin, K. H. (2009). Breastfeeding immediately after birth MCN Am J Matern Child Nurs, 34(1), 63	Study design
1784	Morley, R. (1998). Iron supplemented follow-on formula and growth and development: a randomised trial [abstract] Proc Nutr Soc Aust, 22(#issue#), 288	Publication status
1785	Morley-Peet, P. (1983). Enteropathogenic Escherichia coli Nurs Times, 79(23), 24-7	Study design
1786	Moro, D. (1995). Birthweight and breast feeding of babies born during the war in one municipal area of Sarajevo Eur J Clin Nutr, 49 Suppl 2(#issue#), S37-9	Intervention/exposure, Outcome
1787	Morris, S. S.,Grantham-McGregor, S. M.,Lira, P. I.,Assuncao, A. M.,Ashworth, A. (1999). Effect of breastfeeding and morbidity on the development of low birthweight term babies in Brazil Acta Paediatr, 88(10), 1101-6	Intervention/exposure
1788	Morrow, A. L. (2011). Infant feeding in the 21st century J Pediatr Health Care, 25(3), 195-7	Study design, Outcome
1789	Morrow, A. L.,Guerrero, M. L. (2001). From bioactive substances to research on breast-feeding promotion Adv Exp Med Biol, 501(#issue#), 447-55	Study design, Intervention/exposure
1790	Morrow, A. L.,Reves, R. R.,West, M. S.,Guerrero, M. L.,Ruiz-Palacios, G. M.,Pickering, L. K. (1992). Protection against infection with Giardia lamblia by breast-feeding in a cohort of Mexican infants J Pediatr, 121(3), 363-70	Intervention/exposure
1791	Morrow-Tlucak, M.,Haude, R. H.,Ernhart, C. B. (1988). Breastfeeding and cognitive development in the first 2 years of life Soc Sci Med, 26(6), 635-9	Outcome
1792	Mortensen, E. L.,Michaelsen, K. F.,Sanders, S. A.,Reinisch, J. M. (2002). The association between duration of breastfeeding and adult intelligence JAMA, 287(18), 2365-71	Outcome
1793	Moschonis, G.,Grammatikaki, E.,Manios, Y. (2008). Perinatal predictors of overweight at infancy and preschool childhood: the GENESIS study Int J Obes (Lond), 32(1), 39-47	Study design
1794	Mo-Suwan, L.,Junjana, C. (1991). Breast-feeding and infant growth in the first six months J Med Assoc Thai, 74(9), 386-90	Intervention/exposure

	Full-text article screened	Reason for exclusion
1795	Motil, K. J.,Sheng, H. P.,Montandon, C. M.,Wong, W. W. (1997). Human milk protein does not limit growth of breast-fed infants J Pediatr Gastroenterol Nutr, 24(1), 10-7	Size of study groups
1796	Motta, M.,Tincani, A.,Faden, D.,Zinzini, E.,Lojacono, A.,Marchesi, A.,Frassi, M.,Biasini, C.,Zatti, S.,Chirico, G. (2005). Follow-up of infants exposed to hydroxychloroquine given to mothers during pregnancy and lactation J Perinatol, 25(2), 86-9	Size of study groups
1797	Moxley, S.,Avni, G.,Brydon, S.,Kennedy, M. (1998). Breastfeeding and shorter hospital stays Can Nurse, 94(7), 35-9	Study design
1798	Mueller, W. H.,Pollitt, E. (1982). The Bacon Chow study: effects of nutrition supplementation on sibling-sibling anthropometric correlations Hum Biol, 54(3), 455-68	Study design, Intervention/exposure
1799	Mughal, M. Z.,Salama, H.,Greenaway, T.,Laing, I.,Mawer, E. B. (1999). Lesson of the week: florid rickets associated with prolonged breast feeding without vitamin D supplementation Bmj, 318(7175), 39-40	Study design
1800	Mughini-Gras, L.,Pijnacker, R.,Heusinkveld, M.,Enserink, R.,Zuidema, R.,Duizer, E.,Kortbeek, T.,van Pelt, W. (2016). Societal Burden and Correlates of Acute Gastroenteritis in Families with Preschool Children Sci Rep, 6(#issue#), 22144	Study design
1801	Muiño, A.,Menezes, A. M. B.,Reichert, F. F.,Duquia, R. P.,Chatkin, M. (2008). Wheezing phenotypes from birth to adolescence: A cohort study in Pelotas, Brazil, 1993-2004 Jornal Brasileiro de Pneumologia, 34(6), 347-355	Intervention/exposure, Outcome
1802	Muirhead, P. (1998). A randomized controlled study of the effect of organised peer support on the duration of breast feeding and the consequences for infant morbidity Personal communication, #volume#(#issue#), #Pages#	Study design
1803	Mukherjee, D.,Stephens, D. (1997). Otitis media with effusion in intellectually disabled children Journal of Audiological Medicine, 6(1), 10-23	Study design, Intervention/exposure
1804	Mukhopadhya, J. (2001). Acute Respiratory Infection among children in an Air Force Community Medical Journal Armed Forces India, 57(4), 309-311	Country
1805	Mukhopadhyay, S.,Lieberman, E. S.,Puopolo, K. M.,Riley, L. E.,Johnson, L. C. (2015). Effect of early-onset sepsis evaluations on in-hospital breastfeeding practices among asymptomatic term neonates Hosp Pediatr, 5(4), 203-10	Outcome
1806	Mulhall AL (1984). Breast feeding: a challenge for midwives World Ir Nurs, 13(#issue#), 8-9	Publication status
1807	Muller, M. (1996). Nursing-bottle syndrome: risk factors ASDC J Dent Child, 63(1), 42-50	Study design
1808	Mulrine, H. M.,Skeaff, S. A.,Ferguson, E. L.,Gray, A. R.,Valeix, P. (2010). Breast-milk iodine concentration declines over the first 6 mo postpartum in iodine-deficient women Am J Clin Nutr, 92(4), 849-56	Size of study groups
1809	Munir M,Mustadjab I,Rampengan TH,Wulur FH (1983). Problem of infant feeding practices: implications for immediate action Paediatr Indones, 23(#issue#), 32-46	Country
1810	Munir, M. (1985). Infantile diarrhoea: breast and bottle feeding compared with special reference to their clinical role Paediatr Indones, 25(5-6), 100-6	Study design, Participant health

	Full-text article screened	Reason for exclusion
1811	Muniz, L. C.,Menezes, A. M.,Assuncao, M. C.,Wehrmeister, F. C.,Martinez-Mesa, J.,Goncalves, H.,Domingues, M. R.,Gigante, D. P.,Horta, B. L.,Barros, F. C. (2015). Breastfeeding and bone mass at the ages of 18 and 30: prospective analysis of live births from the Pelotas (Brazil) 1982 and 1993 cohorts PLoS One, 10(4), e0122759	Outcome
1812	Munns, C. F.,Simm, P. J.,Rodda, C. P.,Garnett, S. P.,Zacharin, M. R.,Ward, L. M.,Geddes, J.,Cherian, S.,Zurynski, Y.,Cowell, C. T. (2012). Incidence of vitamin D deficiency rickets among Australian children: an Australian Paediatric Surveillance Unit study Med J Aust, 196(7), 466-8	Participant health, Intervention/exposure
1813	Murdoch, W. (1980). Breast feeding Cent Afr J Med, 26(4), 95-7	Study design
1814	Murphy RM (1981). The hidden epidemic Can Nurse, 77(#issue#), 42-3	Study design
1815	Murrell, W. G.,Stewart, B. J.,O'Neill, C.,Siarakas, S.,Kariks, S. (1993). Enterotoxigenic bacteria in the sudden infant death syndrome Journal of Medical Microbiology, 39(2), 114-127	Intervention/exposure
1816	Musaad, S. M.,Donovan, S. M.,Fiese, B. H. (2015). Parental perception of child weight in the first two years-of-life: a potential link between infant feeding and preschoolers' diet Appetite, 91(#issue#), 90-100	Study design
1817	Myres AW (1983). The national breast-feeding promotion program. Part 2. Public information phase--a note on its development, distribution and impact Can J Public Health, 74(#issue#), 404-8	Study design, Outcome
1818	Myres AW,Watson J,Harrison C (1981). The national breast-feeding promotion program 1. Professional phase--a note on its development, distribution and impact Can J Public Health, 72(#issue#), 307-11	Study design
1819	Myres, A. W. (1988). Tradition and technology in infant feeding--achieving the best of both worlds Can J Public Health, 79(2), 78-80	Study design
1820	Nafstad, P.,Jaakkola, J. J.,Hagen, J. A.,Botten, G.,Kongerud, J. (1996). Breastfeeding, maternal smoking and lower respiratory tract infections Eur Respir J, 9(12), 2623-9	Outcome
1821	Nafstad, P.,Jaakkola, J. J.,Hagen, J. A.,Pedersen, B. S.,Qvigstad, E.,Botten, G.,Kongerud, J. (1997). Weight gain during the first year of life in relation to maternal smoking and breast feeding in Norway J Epidemiol Community Health, 51(3), 261-5	Publication date for a non-sibling study
1822	Nagahara, K.,Dobashi, K.,Itabashi, K. (2013). Feeding choice has a gender-associated effect on infant growth Pediatr Int, 55(4), 481-7	Intervention/exposure
1823	Nagendra, R.,Viswanatha, S.,Arun Kumar, S.,Krishna Murthy, B.,Venkat Rao, S. (1995). Effect of feeding milk formula containing lactulose to infants on faecal bifidobacterial flora Nutrition Research, 15(1), 15-24	Size of study groups
1824	Naggan, L.,Forman, M. R.,Sarov, B.,Lewando-Hundt, G.,Zangwill, L.,Chang, D.,Berendes, H. W. (1991). The Bedouin Infant Feeding Study: study design and factors influencing the duration of breast feeding Paediatr Perinat Epidemiol, 5(4), 428-44	Outcome
1825	Najada, A. S.,Habashneh, M. S.,Khader, M. (2004). The frequency of nutritional rickets among hospitalized infants and its relation to respiratory diseases J Trop Pediatr, 50(6), 364-8	Study design, Participant health

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1826	Nakamura, Y.,Oki, I.,Tanihara, S.,Ojima, T.,Ito, Y.,Yamazaki, O.,Iwama, M.,Tabata, Y.,Katsuyama, K.,Sasai, Y.,Nakagawa, M.,Matsushita, A.,Hossaka, K.,Sato, J.,Hidaka, Y.,Uda, H.,Nakamata, K.,Yanagawa, H. (2000). Relationship between breast milk feeding and atopic dermatitis in children J Epidemiol, 10(2), 74-8	Study design
1827	Nakao H (1988). Nutritional significance of human milk vitamin D in neonatal period Kobe J Med Sci, 34(#issue#), 121-8	Size of study groups
1828	Nakao, R. M. (1988). Effects of an education program on the health and illness profile of rural breast-fed babies Philipp J Nurs, 58(2), 12-8	Country
1829	Nambiar, H. K. (1984). Acute diarrhoeal diseases: a malady in children Nurs J India, 75(8), 179	Study design
1830	Nambiar, Smita,Truby, Helen,Davies, Peter S. W. (2013). Exploring the influence of breastfeeding on abdominal adiposity in young children using the waist to height ratio Nutrition & Dietetics, 70(2), 146-152 7p	Study design
1831	Narayan, N. R.,Mendez-Lagares, G.,Ardeshir, A.,Lu, D.,Van Rompay, K. K.,Hartigan-O'Connor, D. J. (2015). Persistent effects of early infant diet and associated microbiota on the juvenile immune system Gut Microbes, 6(4), 284-9	Non-human sample
1832	Narayanan, I.,Gupta, J. (1989). Human milk and neonatal infections Acta Paediatr Scand Suppl, 351(#issue#), 126-30	Country, Outcome
1833	Narayanan, I.,Prakash, K.,Murthy, N. S.,Gujral, V. V. (1984). Randomised controlled trial of effect of raw and holder pasteurised human milk and of formula supplements on incidence of neonatal infection Lancet, 2(8412), 1111-3	Country
1834	Narayanan, I.,Singh, S.,Mathur, R.,Jain, B. K. (1989). Ear infection and infant feeding practices Indian J Pediatr, 56(3), 399-402	Country
1835	Narchi, H.,Kochiyil, J.,Zayed, R.,Abdulrazzak, W.,Agarwal, M. (2010). Maternal vitamin D status throughout and after pregnancy J Obstet Gynaecol, 30(2), 137-42	Outcome
1836	Narchi, H.,Kochiyil, J.,Zayed, R.,Abdulrazzak, W.,Agarwal, M. (2011). Longitudinal study of vitamin D status in the 1st 6 months of life Ann Trop Paediatr, 31(3), 225-30	Study design, Size of study groups
1837	Narese, F.,Puccio, G.,Mazzucco, W.,Falzone, A.,Venturella, V.,Narese, D.,Capra, E. (2011). Earlier appearance of the ossification center of the femoral head in breast-fed versus formula-fed infants Nutrition, 27(11-12), 1108-11	Study design
1838	Nascimento Souza, Maria Helena,Aparecida Barbosa Nogueira, Josiê Neiber,Domingues Sodré, Vitória Regina (2015). MONITORING THE NUTRITIONAL AND HEALTH STATUS OF CHILDREN WHO ATTEND A COMMUNITY NURSERY Journal of Nursing UFPE / Revista de Enfermagem UFPE, 9(5), 7862-7868 7p	Study design, Intervention/exposure
1839	Nassar, M. F.,Younis, N. T.,El-Arab, S. E.,Fawzi, F. A. (2011). Neuro-developmental outcome and brain-derived neurotrophic factor level in relation to feeding practice in early infancy Matern Child Nutr, 7(2), 188-97	Study design, Size of study groups
1840	Nauta, A. (2012). Specific nutritional concepts & clinical evidence in the management of allergy Asian Pacific Journal of Allergy and Immunology, 30(4 SUPPL), S21-S24	Study design
1841	Navarro, J. I.,Sigulem, D. M.,Ferraro, A. A.,Polanco, J. J.,Barros, A. J. (2013). The double task of preventing malnutrition and overweight: a quasi-experimental community-based trial BMC Public Health, 13(#issue#), 212	Intervention/exposure

	Full-text article screened	Reason for exclusion
1842	Nelson, C. M.,Innis, S. M. (1999). Plasma lipoprotein fatty acids are altered by the positional distribution of fatty acids in infant formula triacylglycerols and human milk Am J Clin Nutr, 70(1), 62-9	Size of study groups
1843	Nelson, C. M.,Innis, S. M.,Walsen, P.,Whitfield, M. (2002). Prospective measures of visual and cognitive development in term gestation breast-fed and formula-fed infants to 18 months of age Pediatric research, 2(#issue#), 315a	Publication status
1844	Nelson, E. A.,Yu, L. M.,Wong, D.,Wong, H. Y.,Yim, L. (2004). Rolling over in infants: age, ethnicity, and cultural differences Dev Med Child Neurol, 46(10), 706-9	Size of study groups
1845	Nelson, J. D. (1985). Prevention of gastrointestinal infections Pediatr Infect Dis, 4(4), 431-4	Study design, Intervention/exposure
1846	Nelson, S. E.,Rogers, R. R.,Ziegler, E. E.,Fomon, S. J. (1989). Gain in weight and length during early infancy Early Hum Dev, 19(4), 223-39	Outcome, Publication date for a non-sibling study
1847	Nelson, S.,Albert, J. M.,Soderling, E.,Malik, A.,Curtan, S.,Geng, C.,Milgrom, P. (2014). Increased number of teeth predict acquisition of mutans streptococci in infants Eur J Oral Sci, 122(5), 346-52	Outcome
1848	Nentwich, I.,Michkova, E.,Nevoral, J.,Urbanek, R.,Szepfalusi, Z. (2001). Cow's milk-specific cellular and humoral immune responses and atopy skin symptoms in infants from atopic families fed a partially (pHF) or extensively (eHF) hydrolyzed infant formula Allergy, 56(12), 1144-56	Size of study groups
1849	Nery Cde, G.,Buranello, F. S.,Pereira, C.,Di Francesco, R. C. (2010). Otitis media with effusion and dental occlusion: is there any relationship? Eur J Paediatr Dent, 11(3), 132-6	Participant health, Intervention/exposure
1850	Neutzling, M. B.,Hallal, P. R.,Araujo, C. L.,Horta, B. L.,Vieira Mde, F.,Menezes, A. M.,Victora, C. G. (2009). Infant feeding and obesity at 11 years: prospective birth cohort study Int J Pediatr Obes, 4(3), 143-9	Publication date for a non-sibling study
1851	Neves, A. B.,Lobo, L. A.,Pinto, K. C.,Pires, E. S.,Requejo, M.,Maia, L. C.,Antonio, A. G. (2015). Comparison between Clinical Aspects and Salivary Microbial Profile of Children with and without Early Childhood Caries: A Preliminary Study J Clin Pediatr Dent, 39(3), 209-14	Study design, Size of study groups
1852	Newburg, D. S.,Ruiz-Palacios, G. M.,Altaye, M.,Chaturvedi, P.,Guerrero, M. L.,Meinzen-Derr, J. K.,Morrow, A. L. (2004). Human milk alphal,2-linked fucosylated oligosaccharides decrease risk of diarrhea due to stable toxin of E. coli in breastfed infants Adv Exp Med Biol, 554(#issue#), 457-61	Intervention/exposure
1853	Newman, J. (1995). How breast milk protects newborns Sci Am, 273(6), 76-9	Study design
1854	Ng, S. C.,Chong, Y. S.,Rauff, M.,Myo, Z. M.,Nurfarah, C.,Deurenberg, P. R. (2004). The influence of breast feeding compared to formula feeding on infant adiposity Ann Acad Med Singapore, 33(5 Suppl), S75	Publication status
1855	Ng, S. C.,Tang, W.,Leong, R. W.,Chen, M.,Ko, Y.,Studd, C.,Niewiadomski, O.,Bell, S.,Kamm, M. A.,de Silva, H. J.,Kasturiratne, A.,Senanayake, Y. U.,Ooi, C. J.,Ling, K. L.,Ong, D.,Goh, K. L.,Hilmi, I.,Ouyang, Q.,Wang, Y. F.,Hu, P.,Zhu, Z.,Zeng, Z.,Wu, K.,Wang, X.,Xia, B.,Li, J.,Pisespongsa, P.,Manatsathit, S.,Aniwan, S.,Simadibrata, M.,Abdullah, M.,Tsang, S. W.,Wong, T. C.,Hui, A. J.,Chow, C. M.,Yu, H. H.,Li, M. F.,Ng, K. K.,Ching, J.,Wu, J. C.,Chan, F. K.,Sung, J. J. (2015). Environmental risk factors in inflammatory bowel disease: a population-based case-control study in Asia-Pacific Gut, 64(7), 1063-71	Intervention/exposure

	Full-text article screened	Reason for exclusion
1856	Ngale, K. M.,Santos, I. S.,Gonzalez-Chica, D. A.,de Barros, A. J.,Matijasevich, A. (2013). Bed-sharing and risk of hospitalisation due to pneumonia and diarrhoea in infancy: the 2004 Pelotas Birth Cohort J Epidemiol Community Health, 67(3), 245-9	Outcome
1857	Ngamphaiboon, J. (2014). Food allergy and wheezing Southeast Asian J Trop Med Public Health, 45 Suppl 1(#issue#), 95-9	Study design
1858	Ngamphaiboon, J.,Tansupapol, C.,Chatchatee, P. (2009). The efficacy of partially hydrolyzed formulas for allergy prevention in children under five years Asian Biomedicine, 3(3), 245-254	Outcome
1859	Nguyen, N. D.,Allen, J. R.,Peat, J. K.,Beal, P.,Webster, B. H.,Gaskin, K. J. (2004). Iron status of young Vietnamese children in Australia J Paediatr Child Health, 40(8), 424-9	Study design, Intervention/exposure
1860	Nguyen, N. D.,Allen, J. R.,Peat, J. K.,Schofield, W. N.,Nossar, V.,Eisenbruch, M.,Gaskin, K. J. (2004). Growth and feeding practices of Vietnamese infants in Australia Eur J Clin Nutr, 58(2), 356-62	Intervention/exposure
1861	Nicolai, A.,Nenna, R.,Stefanelli, P.,Carannante, A.,Schiavariello, C.,Pierangeli, A.,Scagnolari, C.,Moretti, C.,Papoff, P.,Bonci, E.,Ferrara, M.,Papasso, S.,Midulla, F. (2013). Bordetella pertussis in infants hospitalized for acute respiratory symptoms remains a concern BMC Infect Dis, 13(#issue#), 526	Size of study groups, OUtcome
1862	Nicoll, A.,Williams, A. (2002). Breast feeding Arch Dis Child, 87(2), 91-2	Study design
1863	Niegel, S.,Ystrom, E.,Hagtvet, K. A.,Vollrath, M. E. (2008). Difficult temperament, breastfeeding, and their mutual prospective effects: the Norwegian Mother and Child Cohort Study J Dev Behav Pediatr, 29(6), 458-62	Intervention/exposure
1864	Nielsen, G. A.,Thomsen, B. L.,Michaelsen, K. F. (1998). Influence of breastfeeding and complementary food on growth between 5 and 10 months Acta Paediatr, 87(9), 911-7	Publication date for a non-sibling study
1865	Nielsen, S. B.,Reilly, J. J.,Fewtrell, M. S.,Eaton, S.,Grinham, J.,Wells, J. C. (2011). Adequacy of milk intake during exclusive breastfeeding: a longitudinal study Pediatrics, 128(4), e907-14	Outcome
1866	Niemela, A.,Jarvenpaa, A. L. (1996). Is breastfeeding beneficial and maternal smoking harmful to the cognitive development of children? Acta Paediatr, 85(10), 1202-6	Outcome
1867	Niemela, M.,Uhari, M.,Mottonen, M. (1995). A pacifier increases the risk of recurrent acute otitis media in children in day care centers Pediatrics, 96(5 Pt 1), 884-8	Outcome
1868	Nikpour, S.,Rahimian, Sh,Shokrabi, S.,Haghani, H. (2012). Related Factors of Acute Leukemia in Children and the Role of Breast Feeding Iranian Journal of Endocrinology & Metabolism, 14(1), 63-97 35p	Language
1869	Nishimura, M.,Oda, T.,Kariya, N.,Matsumura, S.,Shimono, T. (2008). Using a caries activity test to predict caries risk in early childhood J Am Dent Assoc, 139(1), 63-71	Outcome
1870	Nishimura, T.,Suzue, J.,Kaji, H. (2009). Breastfeeding reduces the severity of respiratory syncytial virus infection among young infants: a multi-center prospective study Pediatr Int, 51(6), 812-6	Outcome
1871	Nnanyelugo, D. O. (1982). Nutritional practices and food intake measurements and their relationship to socio-economic grouping, location and their apparent nutritional adequacy in children Appetite, 3(3), 229-41	Country

	Full-text article screened	Reason for exclusion
1872	Noda, M.,Sato, N.,Tanaka, T. (2015). Growth failure starts from early infancy in children with short stature at age 6 Clinical Pediatric Endocrinology, 24(1), 1-10	Study design
1873	Nolan, L.,Goel, V. (1995). Sociodemographic factors related to breastfeeding in Ontario: results from the Ontario Health Survey Can J Public Health, 86(5), 309-12	Study design
1874	Nommsen-Rivers, L. A. (2004). Does breastfeeding protect against infant mortality in the United States? J Hum Lact, 20(3), 357-8	Study design
1875	Nossar, V.,Hudson, D. (2001). Improving health outcomes for children by home visiting Medicine Today, 2(8), 135-136	Study design
1876	Nott, S. (1985). Some faults on feeding Midwife Health Visit Community Nurse, 21(6), 201-2	Study design
1877	Novotny, R.,Daida, Y. G.,Grove, J. S.,Acharya, S.,Vogt, T. M. (2003). Formula feeding in infancy is associated with adolescent body fat and earlier menarche Cell Mol Biol (Noisy-le-grand), 49(8), 1289-93	Study design
1878	Novotny, R.,Mata, L. J. (1983). Breast milk consumption in rural Costa Rica Arch Latinoam Nutr, 33(2), 377-86	Size of study groups
1879	Nuesslein, T. G.,Beckers, D.,Rieger, C. H. (1999). Cotinine in meconium indicates risk for early respiratory tract infections Hum Exp Toxicol, 18(4), 283-90	Intervention/exposure
1880	Nunes, A. M.,Alves, C. M.,Borba de Araujo, F.,Ortiz, T. M.,Ribeiro, M. R.,Silva, A. A.,Ribeiro, C. C. (2012). Association between prolonged breast-feeding and early childhood caries: a hierarchical approach Community Dent Oral Epidemiol, 40(6), 542-9	Study design
1881	Nwaru, B. I.,Craig, L. C.,Allan, K.,Prabhu, N.,Turner, S. W.,McNeill, G.,Erkkola, M.,Seaton, A.,Devereux, G. (2013). Breastfeeding and introduction of complementary foods during infancy in relation to the risk of asthma and atopic diseases up to 10 years Clin Exp Allergy, 43(11), 1263-73	Outcome
1882	Nwaru, B. I.,Erkkola, M.,Ahonen, S.,Kaila, M.,Haapala, A. M.,Kronberg-Kippila, C.,Salmelin, R.,Veijola, R.,Ilonen, J.,Simell, O.,Knip, M.,Virtanen, S. M. (2010). Age at the introduction of solid foods during the first year and allergic sensitization at age 5 years Pediatrics, 125(1), 50-9	Outcome
1883	Nwaru, B. I.,Takkinen, H. M.,Niemela, O.,Kaila, M.,Erkkola, M.,Ahonen, S.,Haapala, A. M.,Kenward, M. G.,Pekkanen, J.,Lahesmaa, R.,Kere, J.,Simell, O.,Veijola, R.,Ilonen, J.,Hyoty, H.,Knip, M.,Virtanen, S. M. (2013). Timing of infant feeding in relation to childhood asthma and allergic diseases J Allergy Clin Immunol, 131(1), 78-86	Outcome
1884	Nwaru, B. I.,Takkinen, H. M.,Niemela, O.,Kaila, M.,Erkkola, M.,Ahonen, S.,Tuomi, H.,Haapala, A. M.,Kenward, M. G.,Pekkanen, J.,Lahesmaa, R.,Kere, J.,Simell, O.,Veijola, R.,Ilonen, J.,Hyoty, H.,Knip, M.,Virtanen, S. M. (2013). Introduction of complementary foods in infancy and atopic sensitization at the age of 5 years: timing and food diversity in a Finnish birth cohort Allergy, 68(4), 507-16	Outcome
1885	Nylander, G.,Lindemann, R.,Helsing, E.,Bendvold, E. (1991). Unsupplemented breastfeeding in the maternity ward. Positive long-term effects Acta Obstet Gynecol Scand, 70(3), 205-9	Study design, Intervention/exposure
1886	Obel, C.,Henriksen, T. B.,Hedegaard, M.,Secher, N. J.,Ostergaard, J. (1998). Smoking during pregnancy and babbling abilities of the 8-month-old infant Paediatr Perinat Epidemiol, 12(1), 37-48	Intervention/exposure

	Full-text article screened	Reason for exclusion
1887	Ochoa, M. C.,Moreno-Aliaga, M. J.,Martinez-Gonzalez, M. A.,Martinez, J. A.,Marti, A. (2007). Predictor factors for childhood obesity in a Spanish case-control study Nutrition, 23(5), 379-84	Study design
1888	O'Connell, J. M.,Dibley, M. J.,Sierra, J.,Wallace, B.,Marks, J. S.,Yip, R. (1989). Growth of vegetarian children: The Farm Study Pediatrics, 84(3), 475-81	Intervention/exposure
1889	O'Connor, P. A. (1980). Clouds, skin color, and rickets Pediatrics, 66(2), 332	Study design
1890	Oddy, W. H. (2000). Breastfeeding and asthma in children. A prospective cohort study Adv Exp Med Biol, 478(#issue#), 393-4	Publication status
1891	Oddy, W. H. (2000). Breastfeeding and asthma in children: findings from a West Australian study Breastfeed Rev, 8(1), 5-11	Redundant data with another article
1892	Oddy, W. H.,de Klerk, N. H.,Sly, P. D.,Holt, P. G. (2002). The effects of respiratory infections, atopy, and breastfeeding on childhood asthma Eur Respir J, 19(5), 899-905	Outcome
1893	Oddy, W. H.,Halonen, M.,Martinez, F. D.,Lohman, I. C.,Stern, D. A.,Kurzius-Spencer, M.,Guerra, S.,Wright, A. L. (2003). TGF-beta in human milk is associated with wheeze in infancy J Allergy Clin Immunol, 112(4), 723-8	Outcome
1894	Oddy, W. H.,Holt, P. G.,Sly, P. D.,Read, A. W.,Landau, L. I.,Stanley, F. J.,Kendall, G. E.,Burton, P. R. (1999). Association between breast feeding and asthma in 6 year old children: findings of a prospective birth cohort study BMJ, 319(7213), 815-9	Outcome
1895	Oddy, W. H.,Kendall, G. E.,Blair, E.,de Klerk, N. H.,Silburn, S.,Zubrick, S. (2004). Breastfeeding and cognitive development in children Adv Exp Med Biol, 554(#issue#), 365-9	Outcome
1896	Oddy, W. H.,Kendall, G. E.,Blair, E.,De Klerk, N. H.,Stanley, F. J.,Landau, L. I.,Silburn, S.,Zubrick, S. (2003). Breast feeding and cognitive development in childhood: a prospective birth cohort study Paediatr Perinat Epidemiol, 17(1), 81-90	Outcome
1897	Oddy, W. H.,Kendall, G. E.,Li, J.,Jacoby, P.,Robinson, M.,de Klerk, N. H.,Silburn, S. R.,Zubrick, S. R.,Landau, L. I.,Stanley, F. J. (2010). The long-term effects of breastfeeding on child and adolescent mental health: a pregnancy cohort study followed for 14 years J Pediatr, 156(4), 568-74	Outcome
1898	Oddy, W. H.,Kickett-Tucker, C.,De Maio, J.,Lawrence, D.,Cox, A.,Silburn, S. R.,Stanley, F. J.,Zubrick, S. R. (2008). The association of infant feeding with parent-reported infections and hospitalisations in the West Australian Aboriginal Child Health Survey Aust N Z J Public Health, 32(3), 207-15	Outcome
1899	Oddy, W. H.,Li, J.,Whitehouse, A. J. O.,Zubrick, S. R.,Malacova, E. (2011). Breastfeeding duration and academic achievement at 10 years Pediatrics, 127(1), e137-e145	Outcome
1900	Oddy, W. H.,Mori, T. A.,Huang, R. C.,Marsh, J. A.,Pennell, C. E.,Chivers, P. T.,Hands, B. P.,Jacoby, P.,Rzehak, P.,Koletzko, B. V.,Beilin, L. J. (2014). Early infant feeding and adiposity risk: From infancy to adulthood Annals of Nutrition and Metabolism, 64(3-4), 262-270	Redundant data with another study
1901	Oddy, W. H.,Peat, J. K.,de Klerk, N. H. (2002). Maternal asthma, infant feeding, and the risk of asthma in childhood J Allergy Clin Immunol, 110(1), 65-7	Intervention/exposure

	Full-text article screened	Reason for exclusion
1902	Oddy, W. H.,Robinson, M.,Kendall, G. E.,Li, J.,Zubrick, S. R.,Stanley, F. J. (2011). Breastfeeding and early child development: a prospective cohort study Acta Paediatr, 100(7), 992-9	Outcome
1903	Oddy, W. H.,Scott, J. A.,Graham, K. I.,Binns, C. W. (2006). Breastfeeding influences on growth and health at one year of age Breastfeed Rev, 14(1), 15-23	Outcome, Publication date for a non-sibling study
1904	Oddy, W. H.,Sherriff, J. L.,de Klerk, N. H.,Kendall, G. E.,Sly, P. D.,Beilin, L. J.,Blake, K. B.,Landau, L. I.,Stanley, F. J. (2004). The relation of breastfeeding and body mass index to asthma and atopy in children: a prospective cohort study to age 6 years Am J Public Health, 94(9), 1531-7	Publication date for a non-sibling study
1905	Oddy, W. H.,Sly, P. D.,de Klerk, N. H.,Landau, L. I.,Kendall, G. E.,Holt, P. G.,Stanley, F. J. (2003). Breast feeding and respiratory morbidity in infancy: a birth cohort study Arch Dis Child, 88(3), 224-8	Outcome
1906	Oddy, W. H.,Smith, G. J.,Jacoby, P. (2014). A possible strategy for developing a model to account for attrition bias in a longitudinal cohort to investigate associations between exclusive breastfeeding and overweight and obesity at 20 years Ann Nutr Metab, 65(2-3), 234-5	Study design, Intervention/exposure
1907	Odelram, H.,Vanto, T.,Jacobsen, L.,Kjellman, N. I. (1996). Whey hydrolysate compared with cow's milk-based formula for weaning at about 6 months of age in high allergy-risk infants: effects on atopic disease and sensitization Allergy, 51(3), 192-5	Intervention/exposure
1908	O'Donovan, S. M.,O'B Hourihane J,Murray, D. M.,Kenny, L. C.,Khashan, A. S.,Chaoimh, C. N.,Irvine, A. D.,Kiely, M. (2015). Neonatal adiposity increases the risk of atopic dermatitis during the first year of life J Allergy Clin Immunol, #volume#(#issue#), #Pages#	Intervention/exposure
1909	Ogawa, K.,Ben, R. A.,Pons, S.,de Paolo, M. I.,Bustos Fernandez, L. (1992). Volatile fatty acids, lactic acid, and pH in the stools of breast-fed and bottle-fed infants J Pediatr Gastroenterol Nutr, 15(3), 248-52	Size of study groups, Outcome
1910	Ogston, S. A.,Florey, C. D.,Walker, C. H. (1987). Association of infant alimentary and respiratory illness with parental smoking and other environmental factors J Epidemiol Community Health, 41(1), 21-5	Outcome
1911	Ohlund, I.,Hornell, A.,Lind, T.,Hernell, O. (2008). Dietary fat in infancy should be more focused on quality than on quantity Eur J Clin Nutr, 62(9), 1058-64	Outcome
1912	Oken, E.,Osterdal, M. L.,Gillman, M. W.,Knudsen, V. K.,Halldorsson, T. I.,Strom, M.,Bellinger, D. C.,Hadders-Algra, M.,Michaelsen, K. F.,Olsen, S. F. (2008). Associations of maternal fish intake during pregnancy and breastfeeding duration with attainment of developmental milestones in early childhood: a study from the Danish National Birth Cohort Am J Clin Nutr, 88(3), 789-96	Outcome
1913	Olaya, G. A.,Lawson, M.,Fewtrell, M. S. (2013). Efficacy and safety of new complementary feeding guidelines with an emphasis on red meat consumption: a randomized trial in Bogota, Colombia Am J Clin Nutr, 98(4), 983-93	Intervention/exposure
1914	Oliveira, A. F.,Chaves, A. M.,Rosenblatt, A. (2006). The influence of enamel defects on the development of early childhood caries in a population with low socioeconomic status: a longitudinal study Caries Res, 40(4), 296-302	Intervention/exposure
1915	Oliveira, E. A.,Bertoldi, A. D.,Domingues, M. R.,Santos, I. S.,Barros, A. J. (2012). Factors associated to medicine use among children from the 2004 Pelotas Birth Cohort (Brazil) Rev Saude Publica, 46(3), 487-96	Outcome

	Full-text article screened	Reason for exclusion
1916	Ollila, P.,Larmas, M. (2007). A seven-year survival analysis of caries onset in primary second molars and permanent first molars in different caries risk groups determined at age two years Acta Odontol Scand, 65(1), 29-35	Outcome
1917	Ölmez, S.,Uzamiş, M. (2002). Risk factors of early childhood caries in Turkish children Turkish Journal of Pediatrics, 44(3), 230-236	Study design
1918	Olmez, S.,Uzamis, M.,Erdem, G. (2003). Association between early childhood caries and clinical, microbiological, oral hygiene and dietary variables in rural Turkish children Turk J Pediatr, 45(3), 231-6	Study design
1919	Olson, C. M.,Baker, I. R.,Demment, M. M.,Graham, M. L.,May, J. J.,Strawderman, M. S.,Wells, N. M. (2014). The healthy start partnership: an approach to obesity prevention in young families Fam Community Health, 37(1), 74-85	Intervention/exposure
1920	Ong, K. K.,Ahmed, M. L.,Sherriff, A.,Woods, K. A.,Watts, A.,Golding, J.,Dunger, D. B. (1999). Cord blood leptin is associated with size at birth and predicts infancy weight gain in humans. ALSPAC Study Team. Avon Longitudinal Study of Pregnancy and Childhood J Clin Endocrinol Metab, 84(3), 1145-8	Intervention/exposure
1921	Ong, K. K.,Emmett, P. M.,Noble, S.,Ness, A.,Dunger, D. B. (2006). Dietary energy intake at the age of 4 months predicts postnatal weight gain and childhood body mass index Pediatrics, 117(3), e503-8	Intervention/exposure
1922	Ong, K. K.,Preece, M. A.,Emmett, P. M.,Ahmed, M. L.,Dunger, D. B. (2002). Size at birth and early childhood growth in relation to maternal smoking, parity and infant breast-feeding: longitudinal birth cohort study and analysis Pediatr Res, 52(6), 863-7	Outcome, Publication date for a non-sibling study
1923	Oppitz, I. N.,Cesar, J. A.,Neumann, N. A. (2014). Overweight among children under five years of age in municipalities of the semiarid region Rev Bras Epidemiol, 17(4), 860-72	Study design
1924	Orakzai, S. A.,Siddiqui, K. A.,Ayub, M.,Saeed, A. K. (1987). Serum proteins in infants J Pak Med Assoc, 37(10), 251-5	Study design
1925	Orivuori, L.,Loss, G.,Roduit, C.,Dalphin, J. C.,Depner, M.,Genuneit, J.,Lauener, R.,Pekkanen, J.,Pfefferle, P.,Riedler, J.,Roponen, M.,Weber, J.,von Mutius, E.,Braun-Fahrlander, C.,Vaarala, O. (2014). Soluble immunoglobulin A in breast milk is inversely associated with atopic dermatitis at early age: the PASTURE cohort study Clin Exp Allergy, 44(1), 102-12	Outcome
1926	Orozco, A. C.,Munoz, A. M.,Velasquez, C. M.,Uscategui, R. M.,Parra, M. V.,Patino, F. A.,Manjarres, L. M.,Parra, B. E.,Estrada, A.,Agudelo, G. M. (2014). Variant in CAPN10 gene and environmental factors show evidence of association with excess weight among young people in a Colombian population Biomedica, 34(4), 546-55	Study design
1927	Orr P,McDonald S,Milley D,Brown R (2001). Bronchiolitis in Inuit children from a Canadian central arctic community, 1995-1996 Int J Circumpolar Health, 60(#issue#), 649-58	Outcome
1928	Ortega-Garcia, J. A.,Ferris-Tortajada, J.,Torres-Cantero, A. M.,Soldin, O. P.,Torres, E. P.,Fuster-Soler, J. L.,Lopez-Ibor, B.,Madero-Lopez, L. (2008). Full breastfeeding and paediatric cancer J Paediatr Child Health, 44(1-2), 10-3	Outcome
1929	O'Ryan, M. L.,Lucero, Y.,Rabello, M.,Mamani, N.,Salinas, A. M.,Pena, A.,Torres-Torreti, J. P.,Mejias, A.,Ramilo, O.,Suarez, N.,Reynolds, H. E.,Orellana, A.,Lagomarcino, A. J. (2015). Persistent and transient Helicobacter pylori infections in early childhood Clin Infect Dis, 61(2), 211-8	Outcome

	Full-text article screened	Reason for exclusion
1930	Ostrom, K. M.,Cordle, C. T.,Schaller, J. P.,Winship, T. R.,Thomas, D. J.,Jacobs, J. R.,Blatter, M. M.,Cho, S.,Gooch, W. M., 3rd,Granoff, D. M.,Faden, H.,Pickering, L. K. (2002). Immune status of infants fed soy-based formulas with or without added nucleotides for 1 year: part 1: vaccine responses, and morbidity J Pediatr Gastroenterol Nutr, 34(2), 137-44	Outcome
1931	O'Sullivan, D. M.,Tinanoff, N. (1993). Social and biological factors contributing to caries of the maxillary anterior teeth Pediatr Dent, 15(1), 41-4	Study design
1932	Oti-Boateng, P.,Seshadri, R.,Petrick, S.,Gibson, R. A.,Simmer, K. (1998). Iron status and dietary iron intake of 6-24-month-old children in Adelaide J Paediatr Child Health, 34(3), 250-3	Study design
1933	Ou X,Andres A,Pivik RT,Cleves MA,Snow JH,Ding Z,Badger TM (2015). Voxel-Based Morphometry and fMRI Revealed Differences in Brain Gray Matter in Breastfed and Milk Formula-Fed Children AJNR Am J Neuroradiol, #volume#(#issue#), #Pages#	Study design, Outcome
1934	Ou, X.,Andres, A.,Cleves, M. A.,Pivik, R. T.,Snow, J. H.,Ding, Z.,Badger, T. M. (2014). Sex-specific association between infant diet and white matter integrity in 8-y-old children Pediatr Res, 76(6), 535-43	Outcome, Size of study groups
1935	Oulis, C. J.,Berdouses, E. D.,Vadiakas, G.,Lygidakis, N. A. (1999). Feeding practices of Greek children with and without nursing caries Pediatr Dent, 21(7), 409-16	Study design, Size of study groups
1936	Ounsted, M. K.,Moar, V. A.,Scott, A. (1983). Small-for-dates babies at the age of four years: health, handicap and developmental status Early Hum Dev, 8(3-4), 243-58	Intervention/exposure
1937	Ounsted, M.,Moar, V. A.,Cockburn, J.,Redman, C. W. (1984). Factors associated with the intellectual ability of children born to women with high risk pregnancies Br Med J (Clin Res Ed), 288(6423), 1038-41	Size of study groups
1938	Ovsenik, M. (2009). Incorrect orofacial functions until 5 years of age and their association with posterior crossbite Am J Orthod Dentofacial Orthop, 136(3), 375-81	Study design, Intervention/exposure
1939	Owen, G. M.,Garry, P. J.,Hooper, E. M.,Gilbert, B. A.,Pathak, D. (1981). Iron nutriture of infants exclusively breast-fed the first five months J Pediatr, 99(2), 237-40	Intervention/exposure
1940	Owen, M. J.,Baldwin, C. D.,Swank, P. R.,Pannu, A. K.,Johnson, D. L.,Howie, V. M. (1993). Relation of infant feeding practices, cigarette smoke exposure, and group child care to the onset and duration of otitis media with effusion in the first two years of life J Pediatr, 123(5), 702-11	Outcome
1941	Ozden, T. A.,Gokcay, G.,Cantez, M. S.,Durmaz, O.,Issever, H.,Omer, B.,Saner, G. (2015). Copper, zinc and iron levels in infants and their mothers during the first year of life: a prospective study BMC Pediatr, 15(1), 157	Study design, Intervention/exposure
1942	Ozmert, E. N.,Kale-Cekinmez, E.,Yurdakok, K.,Sekerel, B. E. (2009). Determinants of allergic signs and symptoms in 24- 48-month-old Turkish children Turk J Pediatr, 51(2), 103-9	Study design, Size of study groups
1943	Ozmert, E. N.,Yurdakok, K.,Soysal, S.,Kulak-Kayikci, M. E.,Belgin, E.,Ozmert, E.,Laleli, Y.,Saracbasi, O. (2005). Relationship between physical, environmental and sociodemographic factors and school performance in primary schoolchildren J Trop Pediatr, 51(1), 25-32	Study design

	Full-text article screened	Reason for exclusion
1944	Pacheco, G.,Hedges, M.,Schilling, C.,Morton, S. (2013). Pre- and postnatal drivers of childhood intelligence: evidence from Singapore J Biosoc Sci, 45(1), 41-56	Study design
1945	Paine, B. J.,Makrides, M.,Gibson, R. A. (1999). Duration of breast-feeding and Bayley's Mental Developmental Index at 1 year of age J Paediatr Child Health, 35(1), 82-5	Study design
1946	Paine, R.,Coble, R. J. (1982). Breast-feeding and infant health in a rural US community Am J Dis Child, 136(1), 36-8	Size of study groups, Intervention/exposure
1947	Palloni, A.,Aguirre, G. P.,Lastiri, S. (1994). The effects of breast-feeding and the pace of childbearing on early childhood mortality in Mexico Bull Pan Am Health Organ, 28(2), 93-111	Study design, Intervention/exposure
1948	Palloni, A.,Tienda, M. (1986). The effects of breastfeeding and pace of childbearing on mortality at early ages Demography, 23(1), 31-52	Study design
1949	Palma, G. D.,Capilla, A.,Nova, E.,Castillejo, G.,Varea, V.,Pozo, T.,Garrote, J. A.,Polanco, I.,Lopez, A.,Ribes-Koninckx, C.,Marcos, A.,Garcia-Novo, M. D.,Calvo, C.,Ortigosa, L.,Pena-Quintana, L.,Palau, F.,Sanz, Y. (2012). Influence of milk-feeding type and genetic risk of developing coeliac disease on intestinal microbiota of infants: the PROFICEL study PLoS One, 7(2), e30791	Outcome
1950	Palmer, M. M.,VandenBerg, K. A. (1998). A closer look at neonatal sucking Neonatal Netw, 17(2), 77-9	Study design
1951	Palti, H.,Mansbach, I.,Pridan, H.,Adler, B.,Palti, Z. (1984). Episodes of illness in breast-fed and bottle-fed infants in Jerusalem Isr J Med Sci, 20(5), 395-9	Intervention/exposure
1952	Palvo, F.,Toledo, E. C.,Menin, A. M.,Jorge, P. P.,Godoy, M. F.,Sole, D. (2008). Risk factors of childhood asthma in Sao Jose do Rio Preto, Sao Paulo, Brazil J Trop Pediatr, 54(4), 253-7	Study design
1953	Panagiotakos, D. B.,Papadimitriou, A.,Anthracopoulos, M. B.,Konstantinidou, M.,Antonogeorgos, G.,Fretzayas, A.,Priftis, K. N. (2008). Birthweight, breast-feeding, parental weight and prevalence of obesity in schoolchildren aged 10-12 years, in Greece; the Physical Activity, Nutrition and Allergies in Children Examined in Athens (PANACEA) study Pediatr Int, 50(4), 563-8	Study design
1954	Panico, L.,Stuart, B.,Bartley, M.,Kelly, Y. (2014). Asthma trajectories in early childhood: identifying modifiable factors PLoS One, 9(11), e111922	Outcome
1955	Papandreou, D.,Malindretos, P.,Rousso, I. (2010). Risk factors for childhood obesity in a Greek paediatric population Public Health Nutr, 13(10), 1535-9	Study design, Size of study groups
1956	Papenburg, J.,Hamelin, M. E.,Ouhoummane, N.,Carbonneau, J.,Ouakki, M.,Raymond, F.,Robitaille, L.,Corbeil, J.,Caouette, G.,Frenette, L.,De Serres, G.,Boivin, G. (2012). Comparison of risk factors for human metapneumovirus and respiratory syncytial virus disease severity in young children J Infect Dis, 206(2), 178-89	Participant health
1957	Papp, L. M. (2014). Longitudinal associations between breastfeeding and observed mother-child interaction qualities in early childhood Child Care Health Dev, 40(5), 740-6	Outcome
1958	Paradise, J. L.,Rockette, H. E.,Colborn, D. K.,Bernard, B. S.,Smith, C. G.,Kurs-Lasky, M.,Janosky, J. E. (1997). Otitis media in 2253 Pittsburgh-area infants: prevalence and risk factors during the first two years of life Pediatrics, 99(3), 318-33	Outcome

	Full-text article screened	Reason for exclusion
1959	Parazzini, F.,Cipriani, S.,Zinetti, C.,Chatenoud, L.,Frigerio, L.,Amuso, G.,Ciammella, M.,Di Landro, A.,Naldi, L. (2014). Perinatal factors and the risk of atopic dermatitis: a cohort study Pediatr Allergy Immunol, 25(1), 43-50	Outcome
1960	Paricio Talayero JM,Lizan-Garcia M,Otero Puime A,Benlloch Muncharaz MJ,Beseler Soto B,Sanchez-Palomares M,Santos Serrano L,Rivera LL (2006). Full breastfeeding and hospitalization as a result of infections in the first year of life Pediatrics, 118(#issue#), e92-9	Intervention/exposure
1961	Park, J.,Kim, H. S.,Chu, S. H.,Jekal, Y. S.,Lee, J. Y. (2015). The effect of predominant breast-feeding on the risk of obesity in Korean preschool children Nurs Health Sci, #volume#(#issue#), #Pages#	Study design
1962	Park, M. J.,Namgung, R.,Kim, D. H.,Tsang, R. C. (1998). Bone mineral content is not reduced despite low vitamin D status in breast milk-fed infants versus cow's milk based formula-fed infants J Pediatr, 132(4), 641-5	Size of study groups
1963	Park, S.,Kim, B. N.,Kim, J. W.,Shin, M. S.,Yoo, H. J.,Cho, S. C. (2014). Protective effect of breastfeeding with regard to children's behavioral and cognitive problems Nutr J, 13(1), 111	Study design
1964	Parra-Cabrera, S.,Moreno-Macias, H.,Mendez-Ramirez, I.,Schnaas, L.,Romieu, I. (2008). Maternal dietary omega fatty acid intake and auditory brainstem-evoked potentials in Mexican infants born at term: Cluster analysis Early Human Development, 84(1), 51-57	Intervention/exposure
1965	Parsons, T. J.,Power, C.,Manor, O. (2003). Infant feeding and obesity through the lifecourse Arch Dis Child, 88(9), 793-4	Publication date for a non-sibling study
1966	Paszkowski, J.,Lopatynski, J. (2002). Allergy to house dust mites in primary health care subjects with chronic or recurrent inflammatory states of respiratory system Ann Univ Mariae Curie Sklodowska Med, 57(1), 522-30	Participant health
1967	Patel, J. A.,Alvarez-Fernandez, P.,Jennings, K.,Loeffelholz, M.,McCormick, D.,Chonmaitree, T. (2015). Factors Affecting Staphylococcus aureus Colonization of the Nasopharynx in the First 6 Months of Life Pediatr Infect Dis J, 34(8), 826-30	Outcome
1968	Patel, J. A.,Nair, S.,Revai, K.,Grady, J.,Saeed, K.,Matalon, R.,Block, S.,Chonmaitree, T. (2006). Association of proinflammatory cytokine gene polymorphisms with susceptibility to otitis media Pediatrics, 118(6), 2273-9	Study design, Outcome
1969	Paterson, J. E.,Gao, W.,Sundborn, G.,Cartwright, S. (2011). Maternal self-report of oral health in six-year-old Pacific children from South Auckland, New Zealand Community Dent Oral Epidemiol, 39(1), 19-28	Outcome
1970	Paterson, J.,Iusitini, L.,Gao, W. (2011). Child developmental assessment at two-years of age: data from the Pacific Islands Families Study Pac Health Dialog, 17(2), 51-63	Outcome
1971	Patra, S.,Singh, V.,Kumar, P.,Chandra, J.,Dutta, A.,Tripathi, M. (2011). Demographic and clinical profile of children under two years of age with recurrent wheezing J Coll Physicians Surg Pak, 21(11), 715-7	Country, Size of study group
1972	Patsourou, A.,Konstantinides, T.,Mantadakis, E.,Tsalkidis, A.,Zarras, C.,Balaska, A.,Simopoulos, K.,Chatzimichael, A. (2012). Growth of exclusively breastfed and self-weaned children of Greece aged 0-36 months Breastfeed Med, 7(6), 521-5	Study design
1973	Patterson, C. C.,Carson, D. J.,Hadden, D. R.,Waugh, N. R.,Cole, S. K. (1994). A case-control investigation of perinatal risk factors for childhood IDDM in Northern Ireland and Scotland Diabetes Care, 17(5), 376-81	Intervention/exposure

	Full-text article screened	Reason for exclusion
1974	Patwari, A. K. (1996). Breastfeeding and atopy Indian Pediatr, 33(3), 265-6	Country, Study design
1975	Paul A,Whitehead R (1986). Infant feeding: the weighting game Community Outlook, #volume#(#issue#), 11-7	Study design
1976	Paul, K.,Dittrichova, J.,Papousek, H. (1996). Infant feeding behavior: development in patterns and motivation Dev Psychobiol, 29(7), 563-76	Size of study groups
1977	Pavic, I.,Jurkovic, M.,Pastar, Z. (2012). Risk factors for acute respiratory tract infections in children Coll Antropol, 36(2), 539-42	Study design
1978	Pearce, M. S.,Birrell, F. N.,Francis, R. M.,Rawlings, D. J.,Tuck, S. P.,Parker, L. (2005). Lifecourse study of bone health at age 49-51 years: the Newcastle thousand families cohort study J Epidemiol Community Health, 59(6), 475-80	Intervention/exposure
1979	Pearce, M. S.,Relton, C. L.,Parker, L.,Unwin, N. C. (2009). Sex differences in the association between infant feeding and blood cholesterol in later life: the Newcastle thousand families cohort study at age 49-51 years Eur J Epidemiol, 24(7), 375-80	Publication date for a non-sibling study
1980	Pearce, M. S.,Unwin, N. C.,Parker, L.,Alberti, K. G. (2006). Life course determinants of insulin secretion and sensitivity at age 50 years: the Newcastle thousand families study Diabetes Metab Res Rev, 22(2), 118-25	Outcome
1981	Pearson, Catherine (2013). Study Finds Breastfeeding May Lower Alzheimer's Risk Inside Childbirth Education, #volume#(#issue#), 9-9 1p	Study design
1982	Peat, J. K. (1998). Can asthma be prevented? Evidence from epidemiological studies of children in Australia and New Zealand in the last decade Clin Exp Allergy, 28(3), 261-5	Study design
1983	Peat, J. K.,Allen, J.,Oddy, W.,Webb, K. (2003). Breastfeeding and asthma: appraising the controversy Pediatr Pulmonol, 35(5), 331-4	Study design
1984	Pedersen, C. B.,Zachau-Christiansen, B. (1986). Otitis media in Greenland children: acute, chronic and secretory otitis media in three- to eight-year-olds J Otolaryngol, 15(6), 332-5	Study design
1985	Pehlivan, I.,Hatun, Ş,Aydoğan, M.,Babaoğlu, K.,Gökalp, S. A. (2003). Maternal vitamin D defiency and vitamin D supplementation in healthy infants Turkish Journal of Pediatrics, 45(4), 315-320	Intervention/exposure
1986	Pei, Z.,Heinrich, J.,Fuertes, E.,Flexeder, C.,Hoffmann, B.,Lehmann, I.,Schaaf, B.,von Berg, A.,Koletzko, S. (2014). Cesarean delivery and risk of childhood obesity J Pediatr, 164(5), 1068-1073 e2	Intervention/exposure
1987	Pelayo, L.,Nunez, F. A.,Rojas, L.,Wilke, H.,Furuseth Hansen, E.,Mulder, B.,Gjerde, B.,Robertson, L. (2008). Molecular and epidemiological investigations of cryptosporidiosis in Cuban children Ann Trop Med Parasitol, 102(8), 659-69	Participant health, Size of study groups
1988	Peltzer, K.,Mongkolchati, A.,Satchaiyan, G.,Rajchagool, S.,Pimpak, T. (2014). Sociobehavioral factors associated with caries increment: a longitudinal study from 24 to 36 months old children in Thailand Int J Environ Res Public Health, 11(10), 10838-50	Outcome
1989	Penders, J.,Gerhold, K.,Stobberingh, E. E.,Thijs, C.,Zimmermann, K.,Lau, S.,Hamelmann, E. (2013). Establishment of the intestinal microbiota and its role for atopic dermatitis in early childhood J Allergy Clin Immunol, 132(3), 601-607 e8	Intervention/exposure, Outcome
1990	Peneau, S.,Hercberg, S.,Rolland-Cachera, M. F. (2014). Breastfeeding, early nutrition, and adult body fat J Pediatr, 164(6), 1363-8	Size of study groups

	Full-text article screened	Reason for exclusion
1991	Penn, A. H.,Carver, L. J.,Herbert, C. A.,Lai, T. S.,McIntire, M. J.,Howard, J. T.,Taylor, S. F.,Schmid-Schonbein, G. W.,Dobkins, K. R. (2016). Breast Milk Protects Against Gastrointestinal Symptoms in Infants at High Risk for Autism During Early Development J Pediatr Gastroenterol Nutr, 62(2), 317-27	Outcome
1992	Penwell, A. (2012). Breastfeeding and newborn survival Midwifery Today Int Midwife, #volume#(101), 51-3	Study design
1993	Perera, B. J. (2010). Preventive strategies for acute respiratory infections in children Ceylon Med J, 55(4), 103-5	Study design
1994	Perera, B. J.,Ganesan, S.,Jayarasa, J.,Ranaweera, S. (1999). The impact of breastfeeding practices on respiratory and diarrhoeal disease in infancy: a study from Sri Lanka J Trop Pediatr, 45(2), 115-8	Study design, Outcome
1995	Peres, K. G.,Cascaes, A. M.,Peres, M. A.,Demarco, F. F.,Santos, I. S.,Matijasevich, A.,Barros, A. J. (2015). Exclusive Breastfeeding and Risk of Dental Malocclusion Pediatrics, 136(1), e60-7	Outcome
1996	Perez-Bravo, F.,Carrasco, E.,Gutierrez-Lopez, M. D.,Martinez, M. T.,Lopez, G.,de los Rios, M. G. (1996). Genetic predisposition and environmental factors leading to the development of insulin-dependent diabetes mellitus in Chilean children J Mol Med (Berl), 74(2), 105-9	Outcome
1997	Perez-Bravo, F.,Oyarzun, A.,Carrasco, E.,Albala, C.,Dorman, J. S.,Santos, J. L. (2003). Duration of breast feeding and bovine serum albumin antibody levels in type 1 diabetes: a case-control study Pediatr Diabetes, 4(4), 157-61	Outcome
1998	Peroni, D. G.,Piacentini, G. L.,Alfonsi, L.,Zerman, L.,Di Blasi, P.,Visona, G.,Nottegar, F.,Boner, A. L. (2003). Rhinitis in pre-school children: prevalence, association with allergic diseases and risk factors Clin Exp Allergy, 33(10), 1349-54	Study design
1999	Perrillat, F.,Clavel, J.,Auclerc, M. F.,Baruchel, A.,Leverger, G.,Nelken, B.,Philippe, N.,Schaison, G.,Sommelet, D.,Vilmer, E.,Hemon, D. (2002). Day-care, early common infections and childhood acute leukaemia: a multicentre French case-control study Br J Cancer, 86(7), 1064-9	Outcome
2000	Perrillat, F.,Clavel, J.,Jaussent, I.,Baruchel, A.,Leverger, G.,Nelken, B.,Philippe, N.,Schaison, G.,Sommelet, D.,Vilmer, E.,Hémon, D. (2002). Breast-feeding, fetal loss and childhood acute leukaemia European Journal of Pediatrics, 161(4), 235-237	Outcome
2001	Perrine, C. G.,Sharma, A. J.,Jefferds, M. E.,Serdula, M. K.,Scanlon, K. S. (2010). Adherence to vitamin D recommendations among US infants Pediatrics, 125(4), 627-32	Study design
2002	Persico, M.,Podoshin, L.,Fradis, M.,Golan, D.,Wellisch, G. (1983). Recurrent middle-ear infections in infants: the protective role of maternal breast feeding Ear Nose Throat J, 62(6), 297-304	Participant health, Outcomes
2003	Persson, L. A. (1985). Infant feeding and growth--a longitudinal study in three Swedish communities Ann Hum Biol, 12(1), 41-52	Publication date for a non-sibling study
2004	Persson, L. A.,Lundstrom, M.,Lonnerdal, B.,Hernell, O. (1998). Are weaning foods causing impaired iron and zinc status in 1-year-old Swedish infants? A cohort study Acta Paediatr, 87(6), 618-22	Intervention/exposure
2005	Perumal, N.,Al Mahmud, A.,Baqui, A. H.,Roth, D. E. (2015). Prenatal vitamin D supplementation and infant vitamin D status in Bangladesh Public Health Nutr, #volume#(#issue#), 1-9	Country

	Full-text article screened	Reason for exclusion
2006	Pesonen, M.,Kallio, M. J.,Ranki, A.,Siimes, M. A. (2006). Prolonged exclusive breastfeeding is associated with increased atopic dermatitis: a prospective follow-up study of unselected healthy newborns from birth to age 20 years Clin Exp Allergy, 36(8), 1011-8	Intervention/exposure
2007	Peters, D. C.,Worthington-Roberts, B. (1982). Infant feeding practices of middle-class breastfeeding and formula-feeding mothers Birth, 9(2), 91-5	Outcome
2008	Peters, K. E.,Huang, J.,Vaughn, M. G.,Witko, C. (2013). Does breastfeeding contribute to the racial gap in reading and math test scores? Ann Epidemiol, 23(10), 646-51	Outcome
2009	Peters, T. J.,Golding, J. (1987). The epidemiology of childhood eczema: II. Statistical analyses to identify independent early predictors Paediatr Perinat Epidemiol, 1(1), 80-94	Intervention/exposure
2010	Peters, U.,Schneeweiss, S.,Trautwein, E. A.,Erbersdobler, H. F. (2001). A case-control study of the effect of infant feeding on celiac disease Ann Nutr Metab, 45(4), 135-42	Outcome
2011	Petherick, A. (2010). Development: Mother's milk: A rich opportunity Nature, 468(7327), S5-7	Study design
2012	Petridou, E.,Trichopoulos, D.,Kalapothaki, V.,Pourtsidis, A.,Kogevinas, M.,Kalmanti, M.,Koliouskas, D.,Kosmidis, H.,Panagiotou, J. P.,Piperopoulou, F.,Tzortzatou, F. (1997). The risk profile of childhood leukaemia in Greece: a nationwide case-control study Br J Cancer, 76(9), 1241-7	Outcome
2013	Petti, S.,Cairella, G.,Tarsitani, G. (2000). Rampant early childhood dental decay: an example from Italy J Public Health Dent, 60(3), 159-66	Study design
2014	Pettitt, D. J.,Forman, M. R.,Hanson, R. L.,Knowler, W. C.,Bennett, P. H. (1997). Breastfeeding and incidence of non-insulin-dependent diabetes mellitus in Pima Indians Lancet, 350(9072), 166-8	Intervention/exposure, Outcome
2015	Pettitt, D. J.,Knowler, W. C. (1998). Long-term effects of the intrauterine environment, birth weight, and breast-feeding in Pima Indians Diabetes Care, 21 Suppl 2(#issue#), B138-41	Study design, Intervention/exposure
2016	Peyre, H.,Bernard, J. Y.,Forhan, A.,Charles, M. A.,De Agostini, M.,Heude, B.,Ramus, F.,Charles, M. A.,De Agostini, M.,Forhan, A.,Heude, B.,Ducimetière, P.,Kaminski, M.,Saurel-Cubizolles, M. J.,Dargent, P.,Fritel, X.,Larroque, B.,Lelong, N.,Marchand, L.,Nabet, C.,Annesi-Maesano, I.,Slama, R.,Goua, V.,Magnin, G.,Hankard, R.,Thiebaugeorges, O.,Schweitzer, M.,Foliguet, B.,Job-Spira, N. (2014). Predicting changes in language skills between 2 and 3 years in the EDEN mother-child cohort PeerJ, 2014(1), #Pages#	Outcome
2017	Pfluger, M.,Winkler, C.,Hummel, S.,Ziegler, A. G. (2010). Early infant diet in children at high risk for type 1 diabetes Horm Metab Res, 42(2), 143-8	Intervention/exposure
2018	Picciano, M. F.,Deering, R. H. (1980). The influence of feeding regimens on iron status during infancy Am J Clin Nutr, 33(4), 746-53	Size of study groups, Intervention/exposure
2019	Picone, T. A.,Benson, J. D.,Moro, G.,Minoli, I.,Fulconis, F.,Rassin, D. K.,Raiha, N. C. (1989). Growth, serum biochemistries, and amino acids of term infants fed formulas with amino acid and protein concentrations similar to human milk J Pediatr Gastroenterol Nutr, 9(3), 351-60	Intervention/exposure, Outcome

	Full-text article screened	Reason for exclusion
2020	Piemontese, P.,Gianni, M. L.,Braegger, C. P.,Chirico, G.,Gruber, C.,Riedler, J.,Arslanoglu, S.,van Stuijvenberg, M.,Boehm, G.,Jelinek, J.,Roggero, P. (2011). Tolerance and safety evaluation in a large cohort of healthy infants fed an innovative prebiotic formula: a randomized controlled trial PLoS One, 6(11), e28010	Intervention/exposure
2021	Pinho, A. P.,Aerts, D.,Nunes, M. L. (2008). Risk factors for sudden infant death syndrome in a developing country Rev Saude Publica, 42(3), 396-401	Size of study groups, Intervention/exposure
2022	Pinzon-Rondon, A. M.,Aguilera-Otalvaro, P.,Zarate-Ardila, C.,Hoyos-Martinez, A. (2015). Acute respiratory infection in children from developing nations: a multi-level study Paediatr Int Child Health, #volume#(#issue#), 2046905515y0000000021	Study design
2023	Pires, S. C.,Giugliani, E. R.,Caramez da Silva, F. (2012). Influence of the duration of breastfeeding on quality of muscle function during mastication in preschoolers: a cohort study BMC Public Health, 12(1), 934	Outcome
2024	Pirila, S.,Saarinen-Pihkala, U. M.,Viljakainen, H.,Turanlahti, M.,Kajosaari, M.,Makitie, O.,Taskinen, M. (2012). Breastfeeding and determinants of adult body composition: a prospective study from birth to young adulthood Horm Res Paediatr, 77(5), 281-90	Outcome for a non-sibling study
2025	Pirila, S.,Taskinen, M.,Viljakainen, H.,Kajosaari, M.,Turanlahti, M.,Saarinen-Pihkala, U. M.,Makitie, O. (2011). Infant milk feeding influences adult bone health: a prospective study from birth to 32 years PLoS One, 6(4), e19068	Outcome
2026	Pirila, S.,Taskinen, M.,Viljakainen, H.,Makitie, O.,Kajosaari, M.,Saarinen-Pihkala, U. M.,Turanlahti, M. (2014). Breast-fed infants and their later cardiovascular health: a prospective study from birth to age 32 years Br J Nutr, 111(6), 1069-76	Outcome
2027	Pisacane, A.,De Vizia, B.,Valiante, A.,Vaccaro, F.,Russo, M.,Grillo, G.,Giustardi, A. (1995). Iron status in breast-fed infants J Pediatr, 127(3), 429-31	Size of study groups
2028	Pisacane, A.,Graziano, L.,Zona, G.,Granata, G.,Dolezalova, H.,Cafiero, M.,Coppola, A.,Scarpellino, B.,Ummarino, M.,Mazzarella, G. (1994). Breast feeding and acute lower respiratory infection Acta Paediatr, 83(7), 714-8	Study design, Participant health
2029	Pivik, R. T.,Andres, A.,Badger, T. M. (2011). Diet and gender influences on processing and discrimination of speech sounds in 3- and 6-month-old infants: a developmental ERP study Dev Sci, 14(4), 700-12	Outcome
2030	Pivik, R. T.,Andres, A.,Badger, T. M. (2012). Effects of diet on early stage cortical perception and discrimination of syllables differing in voice-onset time: a longitudinal ERP study in 3 and 6 month old infants Brain Lang, 120(1), 27-41	Outcome
2031	Pivik, R. T.,Andres, A.,Tennal, K. B.,Gu, Y.,Armbya, N.,Cleves, M. A.,Badger, T. M. (2013). Infant diet, gender and the normative development of vagal tone and heart period during the first two years of life Int J Psychophysiol, 90(3), 311-20	Outcome
2032	Pivik, R. T.,Andres, A.,Tennal, K. B.,Gu, Y.,Cleves, M. A.,Badger, T. M. (2015). Infant diet, gender and the development of vagal tone stability during the first two years of life Int J Psychophysiol, 96(2), 104-14	Outcome
2033	Pivik, R. T.,Dykman, R. A.,Jing, H.,Gilchrist, J. M.,Badger, T. M. (2007). The influence of infant diet on early developmental changes in processing human voice speech stimuli: ERP variations in breast and milk formula-fed infants at 3 and 6 months after birth Dev Neuropsychol, 31(3), 279-335	Size of study groups
2034	Pivik, R. T.,Dykman, R. A.,Jing, H.,Gilchrist, J. M.,Badger, T. M. (2009). Early infant diet and the omega 3 fatty acid DHA: effects on resting cardiovascular activity and behavioral development during the first half-year of life Dev Neuropsychol, 34(2), 139-58	Size of study groups

	Full-text article screened	Reason for exclusion
2035	Piwoz, E. G.,Creed de Kanashiro, H.,Lopez de Romana, G. L.,Black, R. E.,Brown, K. H. (1996). Feeding practices and growth among low-income Peruvian infants: a comparison of internationally-recommended definitions Int J Epidemiol, 25(1), 103-14	Size of study groups, Intervention/exposure
2036	Pizarro, F.,Yip, R.,Dallman, P. R.,Olivares, M.,Hertrampf, E.,Walter, T. (1991). Iron status with different infant feeding regimens: relevance to screening and prevention of iron deficiency J Pediatr, 118(5), 687-92	Study design, Intervention/exposure
2037	Plachta-Danielzik, S.,Kehden, B.,Landsberg, B.,Schaffrath Rosario, A.,Kurth, B. M.,Arnold, C.,Graf, C.,Hense, S.,Ahrens, W.,Muller, M. J. (2012). Attributable risks for childhood overweight: evidence for limited effectiveness of prevention Pediatrics, 130(4), e865-71	Study design
2038	Plagemann, A.,Harder, T.,Franke, K.,Kohlhoff, R. (2002). Long-term impact of neonatal breast-feeding on body weight and glucose tolerance in children of diabetic mothers Diabetes Care, 25(1), 16-22	Intervention/exposure
2039	Plagemann, A.,Harder, T.,Kohlhoff, R.,Fahrenkrog, S.,Rodekamp, E.,Franke, K.,Dudenhausen, J. W. (2005). Impact of early neonatal breast-feeding on psychomotor and neuropsychological development in children of diabetic mothers Diabetes Care, 28(3), 573-8	Intervention/exposure
2040	Plagemann, A.,Harder, T.,Rodekamp, E.,Kohlhoff, R. (2012). Rapid neonatal weight gain increases risk of childhood overweight in offspring of diabetic mothers J Perinat Med, 40(5), 557-63	Intervention/exposure
2041	Plancoulaine, S.,Charles, M. A.,Lafay, L.,Tauber, M.,Thibult, N.,Borys, J. M.,Eschwege, E. (2000). Infant-feeding patterns are related to blood cholesterol concentration in prepubertal children aged 5-11 y: the Fleurbaix-Laventie Ville Sante study Eur J Clin Nutr, 54(2), 114-9	Outcome
2042	Plenge-Bonig, A.,Soto-Ramirez, N.,Karmaus, W.,Petersen, G.,Davis, S.,Forster, J. (2010). Breastfeeding protects against acute gastroenteritis due to rotavirus in infants Eur J Pediatr, 169(12), 1471-6	Study design, Intervention/exposure
2043	Plonka, K. A.,Pukallus, M. L.,Barnett, A. G.,Walsh, L. J.,Holcombe, T. F.,Seow, W. K. (2012). A longitudinal study comparing mutans streptococci and lactobacilli colonisation in dentate children aged 6 to 24 months Caries Res, 46(4), 385-93	Outcome
2044	Plonka, K. A.,Pukallus, M. L.,Barnett, A. G.,Walsh, L. J.,Holcombe, T. H.,Seow, W. K. (2012). Mutans streptococci and lactobacilli colonization in predentate children from the neonatal period to seven months of age Caries Res, 46(3), 213-20	Outcome
2045	Podratz, R. O.,Broughton, D. D.,Gustafson, D. H.,Bergstralh, E. J.,Melton, L. J., 3rd (1986). Weight loss and body temperature changes in breast-fed and bottle-fed neonates Clin Pediatr (Phila), 25(2), 73-7	Publication date for a non-sibling study
2046	Pohlabeln, H.,Muhlenbruch, K.,Jacobs, S.,Bohmann, H. (2010). Frequency of allergic diseases in 2-year-old children in relationship to parental history of allergy and breastfeeding J Investig Allergol Clin Immunol, 20(3), 195-200	Intervention/exposure
2047	Poikonen, S.,Puumalainen, T. J.,Kautiainen, H.,Palosuo, T.,Reunala, T.,Turjanmaa, K. (2008). Sensitization to turnip rape and oilseed rape in children with atopic dermatitis: a case-control study Pediatr Allergy Immunol, 19(5), 408-11	Intervention/exposure
2048	Pollock, J. I. (1994). Long-term associations with infant feeding in a clinically advantaged population of babies Dev Med Child Neurol, 36(5), 429-40	Intervention/exposure
2049	Pomerance, H. H. (1987). Growth in breast-fed children Hum Biol, 59(4), 687-93	Intervention/exposure

	Full-text article screened	Reason for exclusion
2050	Ponder, D. L.,Innis, S. M.,Benson, J. D.,Siegman, J. S. (1992). Docosahexaenoic acid status of term infants fed breast milk or infant formula containing soy oil or corn oil Pediatr Res, 32(6), 683-8	Size of study groups
2051	Ponnapakkam, T.,Ravichandran, A.,Bradford, E.,Tobin, G.,Gensure, R. (2008). Breast-feeding and vitamin D supplementation rates in the Ochsner health system Ochsner Journal, 8(3), 146-150	Intervention/exposure, Outcome
2052	Porro, E.,Indinnimeo, L.,Antognoni, G.,Midulla, F.,Criscione, S. (1993). Early wheezing and breast feeding J Asthma, 30(1), 23-8	Outcome
2053	Portela, D. S.,Vieira, T. O.,Matos, S. M.,de Oliveira, N. F.,Vieira, G. O. (2015). Maternal obesity, environmental factors, cesarean delivery and breastfeeding as determinants of overweight and obesity in children: results from a cohort BMC Pregnancy Childbirth, 15(#issue#), 94	Intervention/exposure, Confounding
2054	Portoian-Shuhaiber, S.,Al-Rashied, A. A. (1986). Feeding practices and electrolyte disturbances among infants admitted with acute diarrhoea--a survey in Kuwait J Trop Pediatr, 32(4), 168-73	Study design, Participant health
2055	Potera, Carol (2011). Prolonged Bottle Feeding Raises Childhood Obesity Risk: Weaning around one year is recommended American Journal of Nursing, 111(8), 17-17 1p	Study design
2056	Potter, A.,Lumley, J.,Watson, L. (1996). The 'new' risk factors for SIDS: is there an association with the ethnic and place of birth differences in incidence in Victoria, Australia? Early Hum Dev, 45(1-2), 119-31	Intervention/exposure, Outcome
2057	Potter, C. M.,Ulijaszek, S. J. (2013). Predicting adult obesity from measures in earlier life J Epidemiol Community Health, 67(12), 1032-7	Study design, Intervention/exposure
2058	Potur, A. H.,Kalmaz, N. (1995). An investigation into feeding errors of 0-4-month-old infants J Trop Pediatr, 41(2), 120-2	Study design
2059	Poysa, L. (1989). Atopy in children with and without a family history of atopy. II. Skin reactivity Acta Paediatr Scand, 78(6), 902-6	Intervention/exposure
2060	Poysa, L.,Korppi, M.,Remes, K.,Juntunen-Backman, K. (1990). Predictive value of IgE levels in infancy Acta Paediatr Scand, 79(10), 970-2	Study design, Outcome
2061	Poysa, L.,Korppi, M.,Remes, K.,Juntunen-Backman, K. (1991). Atopy in childhood and diet in infancy. A nine-year follow-up study. I. Clinical manifestations Allergy Proc, 12(2), 107-11	Size of study groups
2062	Poysa, L.,Remes, K.,Korppi, M.,Juntunen-Backman, K. (1989). Atopy in children with and without a family history of atopy. I. Clinical manifestations, with special reference to diet in infancy Acta Paediatr Scand, 78(6), 896-901	Size of study groups
2063	Prado-Montes de Oca, E.,Garcia-Vargas, A.,Lozano-Inocencio, R.,Gallegos-Arreola, M. P.,Sandoval-Ramirez, L.,Davalos-Rodriguez, N. O.,Figuera, L. E. (2007). Association of beta-defensin 1 single nucleotide polymorphisms with atopic dermatitis Int Arch Allergy Immunol, 142(3), 211-8	Study design
2064	Prado-Montes De Oca, E.,García-Vargas, A.,Lozano-Inocencio, R.,Gallegos-Arreola, M. P.,Sandoval-Ramírez, L.,Dávalos-Rodríguez, N. O.,Figuera, L. E. (2007). Association of β-defensin 1 single nucleotide polymorphisms with atopic dermatitis International Archives of Allergy and Immunology, 142(3), 211-218	Study design

	Full-text article screened	Reason for exclusion
2065	Prathanee, B.,Purdy, S. C.,Thinkhamrop, B.,Chaimay, B.,Ruangdaraganon, N.,Mo-suwan, L.,Phuphaibul, R. (2009). Early language delay and predictive factors in children aged 2 years J Med Assoc Thai, 92(7), 930-8	Outcome
2066	Pratt, H. F. (1984). Breastfeeding and eczema Early Hum Dev, 9(3), 283-90	Intervention/exposure
2067	Prentice, P.,Koulman, A.,Matthews, L.,Acerini, C. L.,Ong, K. K.,Dunger, D. B. (2015). Lipidomic analyses, breast- and formula-feeding, and growth in infants J Pediatr, 166(2), 276-81 e6	Intervention/exposure
2068	Price, Gareth (2011). A test of temperament Midwives, 14(4), 13-13 1p	Study design
2069	Priego, T.,Sanchez, J.,Pico, C.,Ahrens, W.,Bammann, K.,De Henauw, S.,Fraterman, A.,Iacoviello, L.,Lissner, L.,Molnar, D.,Moreno, L. A.,Siani, A.,Tornaritis, M.,Veidebaum, T.,Palou, A. (2014). Influence of breastfeeding on blood-cell transcript-based biomarkers of health in children Pediatr Obes, 9(6), 463-70	Study design, Outcome
2070	Priya, N. Gayathri,Victoria, L. Eilean,Porkodi, A.,Eaton, Linda,Doorenbos, Ardith (2013). Effectiveness of Breastfeeding Empowerment Programme among Primigravidae Communicating Nursing Research, 46(#issue#), 579-579 1p	Country
2071	Procter, S. B.,Holcomb, C. A. (2008). Breastfeeding duration and childhood overweight among low-income children in Kansas, 1998-2002 Am J Public Health, 98(1), 106-10	Publication date for a non-sibling study
2072	Prodam, F.,Roccio, M.,Trovato, L.,Ricotti, R.,Moia, S.,Giglione, E.,Petri, A.,Walker, G. E.,Bellone, S.,Bona, G. (2015). Adiponectin oligomers are similarly distributed in adequate-for-gestational-age obese children irrespective of feeding in their first year Pediatr Res, 77(6), 808-13	Study design
2073	Puccio, G.,Cajozzo, C.,Meli, F.,Rochat, F.,Grathwohl, D.,Steenhout, P. (2007). Clinical evaluation of a new starter formula for infants containing live Bifidobacterium longum BL999 and prebiotics Nutrition, 23(1), 1-8	Intervention/exposure
2074	Pugh, L. C.,Milligan, R. A. (1998). Nursing intervention to increase the duration of breastfeeding Appl Nurs Res, 11(4), 190-4	Study design, Outcome
2075	Pugh, L. C.,Milligan, R. A.,Frick, K. D.,Spatz, D.,Bronner, Y. (2002). Breastfeeding duration, costs, and benefits of a support program for low-income breastfeeding women Birth, 29(2), 95-100	Size of study groups
2076	Pugo-Gunsam, P.,Guesnet, P.,Subratty, A. H.,Rajcoomar, D. A.,Maurage, C.,Couet, C. (1999). Fatty acid composition of white adipose tissue and breast milk of Mauritian and French mothers and erythrocyte phospholipids of their full-term breast-fed infants Br J Nutr, 82(4), 263-71	Size of study groups, Intervention/exposure
2077	Puig, C.,Sunyer, J.,Garcia-Algar, O.,Munoz, L.,Pacifici, R.,Pichini, S.,Vall, O. (2008). Incidence and risk factors of lower respiratory tract illnesses during infancy in a Mediterranean birth cohort Acta Paediatr, 97(10), 1406-11	Outcome
2078	Pukander J,Luotonen J,Timonen M,Karma P (1985). Risk factors affecting the occurrence of acute otitis media among 2-3-year-old urban children Acta Otolaryngol, 100(#issue#), 260-5	Outcome
2079	Pukander, J. (1982). Acute otitis media among rural children in Finland Int J Pediatr Otorhinolaryngol, 4(4), 325-32	Outcome
2080	Pullan, C. R.,Toms, G. L.,Martin, A. J.,Gardner, P. S.,Webb, J. K.,Appleton, D. R. (1980). Breast-feeding and respiratory syncytial virus infection Br Med J, 281(6247), 1034-6	Outcome

	Full-text article screened	Reason for exclusion
2081	Purssell, E. (2012). A topic in 10 questions: Gastrointestinal infections from a nutritional perspective J Fam Health Care, 22(1), 28-9	Study design
2082	Purvis, D. J.,Thompson, J. M.,Clark, P. M.,Robinson, E.,Black, P. N.,Wild, C. J.,Mitchell, E. A. (2005). Risk factors for atopic dermatitis in New Zealand children at 3.5 years of age Br J Dermatol, 152(4), 742-9	Outcome
2083	Putet, G.,Labaune, J. M.,Mace, K.,Steenhout, P.,Grathwohl, D.,Raverot, V.,Morel, Y.,Picaud, J. C. (2015). Effect of dietary protein on plasma insulin-like growth factor-1, growth, and body composition in healthy term infants: a randomised, double-blind, controlled trial (Early Protein and Obesity in Childhood (EPOCH) study) Br J Nutr, #volume#(#issue#), 1-14	Intervention/exposure
2084	Putnam, J. C.,Carlson, S. E.,DeVoe, P. W.,Barness, L. A. (1982). The effect of variations in dietary fatty acids on the fatty acid composition of erythrocyte phosphatidylcholine and phosphatidylethanolamine in human infants Am J Clin Nutr, 36(1), 106-14	Size of study groups
2085	Putra, S. T.,Mansyur, M.,Sastroasmoro, S. (2015). Effects of duration of breastfeeding during infancy on vascular dysfunction in adolescents Acta Med Indones, 47(1), 24-30	Country, Study design
2086	Qudsia, F.,Saboor, M.,Khosa, S. M.,Ayub, Q.,Moinuddin, (2015). Comparative analysis of serum iron, serum ferritin and red cell folate levels among breast fed, fortified milk and cow's milk fed infants Pakistan Journal of Medical Sciences, 31(3), 706-709	Country
2087	Queiroz, V. A.,Assis, A. M.,Pinheiro, S. M.,Ribeiro, H. C., Jr. (2012). Predictors of linear growth in the first year of life of a prospective cohort of full term children with normal birth weight J Pediatr (Rio J), 88(1), 79-86	Intervention/exposure
2088	Quialey, M. A.,Cumberland, P.,Cowden, J. M.,Rodrigues, L. C. (2006). How protective is breast feeding against diarrhoeal disease in infants in 1990s England? A case-control study Archives of Disease in Childhood, 91(3), 245-250	Outcome
2089	Quigley, M. A.,Hockley, C.,Carson, C.,Kelly, Y.,Renfrew, M. J.,Sacker, A. (2012). Breastfeeding is associated with improved child cognitive development: a population-based cohort study J Pediatr, 160(1), 25-32	Outcome
2090	Quigley, M. A.,Kelly, Y. J.,Sacker, A. (2007). Breastfeeding and hospitalization for diarrheal and respiratory infection in the United Kingdom Millennium Cohort Study Pediatrics, 119(4), e837-42	Study design
2091	Quigley, M. A.,Kelly, Y. J.,Sacker, A. (2009). Infant feeding, solid foods and hospitalisation in the first 8 months after birth Arch Dis Child, 94(2), 148-50	Intervention/exposure
2092	Quinn, P. J.,O'Callaghan, M.,Williams, G. M.,Najman, J. M.,Andersen, M. J.,Bor, W. (2001). The effect of breastfeeding on child development at 5 years: a cohort study J Paediatr Child Health, 37(5), 465-9	Outcome
2093	Quinonez, R.,Santos, R. G.,Wilson, S.,Cross, H. (2001). The relationship between child temperament and early childhood caries Pediatr Dent, 23(1), 5-10	Study design
2094	Quiroga, M.,Oviedo, P.,Chinen, I.,Pegels, E.,Husulak, E.,Binztein, N.,Rivas, M.,Schiavoni, L.,Vergara, M. (2000). Asymptomatic infections by diarrheagenic Escherichia coli in children from Misiones, Argentina, during the first twenty months of their lives Rev Inst Med Trop Sao Paulo, 42(1), 9-15	Outcome
2095	Qureshi, B.,Morgan, J. B.,Kimer, A. C.,Donaldson, D.,Dickerson, J. W. (1988). Feeding practices and birth weights of infants in Southall, Middlesex J R Soc Health, 108(3), 77-80	Outcome

	Full-text article screened	Reason for exclusion
2096	Rabiei, S. (2011). The Association of Nutrition Style through the First 2 Years of Life with Type 1 Diabetes Mellitus and Some of the Other Effective Factors in 2-15 Years Old Children Iranian Journal of Endocrinology & Metabolism, 13(1), 9-113 105p	Language
2097	Radlovic, N. P.,Mladenovic, M. M.,Lekovic, Z. M.,Stojsic, Z. M.,Radlovic, V. N. (2010). Influence of early feeding practices on celiac disease in infants Croat Med J, 51(5), 417-22	Participant health, Intervention/exposure
2098	Rady, H. I.,Samir, H.,Tomerak, R.,Gaafar, M. (2014). Occult blood in stool in exclusively formula fed infants versus exclusively breast fed infants in the first six months of life Egyptian Pediatric Association Gazette, 62(1), 8-13	Country, Study design
2099	Raftowicz-Wójcik, K.,Matthews-Brzozowska, T.,Kawala, B.,Antoszewska, J. (2011). The effects of breast feeding on occlusion in primary dentition Advances in Clinical and Experimental Medicine, 20(3), 371-375	Study design
2100	Rahman, M.,Roy, S. K.,Ali, M.,Mitra, A. K.,Alam, A. N.,Akbar, M. S. (1993). Maternal nutritional status as a determinant of child health J Trop Pediatr, 39(2), 86-8	Country
2101	Raiha, N. C.,Fazzolari-Nesci, A.,Boehm, G. (1996). Taurine supplementation prevents hyperaminoacidemia in growing term infants fed high-protein cow's milk formula Acta Paediatr, 85(12), 1403-7	Size of study groups
2102	Raiha, N. C.,Fazzolari-Nesci, A.,Cajozzo, C.,Puccio, G.,Monestier, A.,Moro, G.,Minoli, I.,Haschke-Becher, E.,Bachmann, C.,Van't Hof, M.,Carrie Fassler, A. L.,Haschke, F. (2002). Whey predominant, whey modified infant formula with protein/energy ratio of 1.8 g/100 kcal: adequate and safe for term infants from birth to four months J Pediatr Gastroenterol Nutr, 35(3), 275-81	Intervention/exposure
2103	Räihä, N.,Fazzolari, A.,Cayozzo, C.,Puccio, G.,Minoli, I.,Moro, G.,Monestier, A.,Haschke-Becher, E.,Carrié, A. L.,Haschke, F. (2002). Infant formula with 1.8g Protein/100 Kcal is adequate and safe from birth to 4 months Revue Medicale Libanaise, 14(1), 29-31	Size of study groups
2104	Raiha, N.,Minoli, I.,Moro, G. (1986). Milk protein intake in the term infant. I. Metabolic responses and effects on growth Acta Paediatr Scand, 75(6), 881-6	Size of study groups
2105	Raisler, J.,Alexander, C.,O'Campo, P. (1999). Breast-feeding and infant illness: a dose-response relationship? Am J Public Health, 89(1), 25-30	Study design, Participant health
2106	Ramezani, G. H.,Norozi, A.,Valael, N. (2003). The prevalence of nursing caries in 18 to 60 months old children in Qazvin J Indian Soc Pedod Prev Dent, 21(1), 19-26	Study design
2107	Rami, B.,Schneider, U.,Imhof, A.,Waldhor, T.,Schober, E. (1999). Risk factors for type I diabetes mellitus in children in Austria Eur J Pediatr, 158(5), 362-6	Outcome
2108	Ramirez, G. B.,Pagulayan, O.,Akagi, H.,Francisco Rivera, A.,Lee, L. V.,Berroya, A.,Vince Cruz, M. C.,Casintahan, D. (2003). Tagum study II: follow-up study at two years of age after prenatal exposure to mercury Pediatrics, 111(3), e289-95	Country
2109	Ramirez-Silva, I.,Rivera, J. A.,Trejo-Valdivia, B.,Martorell, R.,Stein, A. D.,Romieu, I.,Barraza-Villarreal, A.,Ramakrishnan, U. (2015). Breastfeeding status at age 3 months is associated with adiposity and cardiometabolic markers at age 4 years in Mexican children J Nutr, 145(6), 1295-302	Outcome for a non-sibling study
2110	Ramirez-Silva, I.,Rivera, J.,Martorell, R.,Stein, A.,Ramakrishnan, U. (2013). Breastfeeding at 3 months is associated with lower risk of adiposity and lipid metabolism alterations at 4 y of age Annals of nutrition & metabolism, 63(#issue#), 774-5	Publication status

	Full-text article screened	Reason for exclusion
2111	Ramos, D. E. (2012). Breastfeeding: a bridge to addressing disparities in obesity and health Breastfeed Med, 7(5), 354-7	Study design
2112	Ramos-Gomez, F. J.,Tomar, S. L.,Ellison, J.,Artiga, N.,Sintes, J.,Vicuna, G. (1999). Assessment of early childhood caries and dietary habits in a population of migrant Hispanic children in Stockton, California ASDC J Dent Child, 66(6), 395-403, 366	Study design
2113	Rannan-Eliya, R. P.,Hossain, S. M.,Anuranga, C.,Wickramasinghe, R.,Jayatissa, R.,Abeykoon, A. T. (2013). Trends and determinants of childhood stunting and underweight in Sri Lanka Ceylon Med J, 58(1), 10-8	Study design
2114	Ransome, O. J.,Chalmers, B.,Herman, A. A.,Reinach, S. G. (1988). Infant feeding in an urban community S Afr Med J, 74(8), 393-5	Country, Study design
2115	Rao, M. R.,Hediger, M. L.,Levine, R. J.,Naficy, A. B.,Vik, T. (2002). Effect of breastfeeding on cognitive development of infants born small for gestational age Acta Paediatr, 91(3), 267-74	Participant health, Intervention/exposure
2116	Rao, S.,Kanade, A. N. (1992). Prolonged breast-feeding and malnutrition among rural Indian children below 3 years of age Eur J Clin Nutr, 46(3), 187-95	Country
2117	Rao, S.,Rajpathak, V. (1992). Breastfeeding and weaning practices in relation to nutritional status of infants Indian pediatrics, 29(12), 1533-1539	Country
2118	Rasmussen, K. M.,Kjolhede, C. L. (2008). Maternal obesity: a problem for both mother and child Obesity (Silver Spring), 16(5), 929-31	Study design
2119	Rassin, D. K.,Raiha, N. C.,Minoli, I.,Moro, G. (1990). Taurine and cholesterol supplementation in the term infant: responses of growth and metabolism JPEN J Parenter Enteral Nutr, 14(4), 392-7	Size of study groups
2120	Ratageri, V. H.,Kabra, S. K.,Dwivedi, S. N.,Seth, V. (2000). Factors associated with severe asthma Indian Pediatr, 37(10), 1072-82	Country
2121	Rathnayake, K. M.,Satchithananthan, A.,Mahamithawa, S.,Jayawardena, R. (2013). Early life predictors of preschool overweight and obesity: a case-control study in Sri Lanka BMC Public Health, 13(#issue#), 994	Study design, Intervention/exposure
2122	Ravelli, A. C.,van der Meulen, J. H.,Osmond, C.,Barker, D. J.,Bleker, O. P. (2000). Infant feeding and adult glucose tolerance, lipid profile, blood pressure, and obesity Arch Dis Child, 82(3), 248-52	Intervention/exposure
2123	Rawashdeh, M. O.,Khalil, B.,Raweily, E. (1996). Celiac disease in Arabs J Pediatr Gastroenterol Nutr, 23(4), 415-8	Study design, Intervention/exposure, Participant health
2124	Ray G (1985). Infant feeding. Psychology of choice Nurs Mirror, 160(#issue#), 25-8	Study design
2125	Reading, R. (2008). Effects of prolonged and exclusive breastfeeding on child behavior and maternal adjustment: evidence from a large, randomized trial...Kramer MS, Fombonne E, Igumnov S, Vanilovich L, Matush L, Mironova E, Bogdanovich N, Tremblay RE, Chalmers B, Zhang X & Platt RW for the PROBIT study group (2008) Pediatrics, 121, E435-40 Child: Care, Health & Development, 34(4), 547-547 1p	Publication status
2126	Rebhan, B.,Kohlhuber, M.,Schwegler, U.,Fromme, H.,Abou-Dakn, M.,Koletzko, B. V. (2009). Breastfeeding duration and exclusivity associated with infants' health and growth: data from a prospective cohort study in Bavaria, Germany Acta Paediatr, 98(6), 974-80	Intervention/exposure

	Full-text article screened	Reason for exclusion
2127	Regnault, N.,Botton, J.,Blanc, L.,Hankard, R.,Forhan, A.,Goua, V.,Thiebaugeorges, O.,Kaminski, M.,Heude, B.,Charles, M. A. (2011). Determinants of neonatal weight loss in term-infants: specific association with pre-pregnancy maternal body mass index and infant feeding mode Arch Dis Child Fetal Neonatal Ed, 96(3), F217-22	Outcome
2128	Regnault, N.,Botton, J.,Forhan, A.,Hankard, R.,Thiebaugeorges, O.,Hillier, T. A.,Kaminski, M.,Heude, B.,Charles, M. A. (2010). Determinants of early ponderal and statural growth in full-term infants in the EDEN mother-child cohort study Am J Clin Nutr, 92(3), 594-602	Outcome
2129	Reid, A. (2002). Infant feeding and post-neonatal mortality in Derbyshire, England, in the early twentieth century Popul Stud (Camb), 56(2), 151-66	Intervention/exposure, Outcome
2130	Renn, M. (1987). Baby milk: is breast second best? Nurs Times, 83(6), 19-20	Study design
2131	Rennie, A. M.,Rowand, J. (2012). The beautiful game and breastfeeding Pract Midwife, 15(9), 46	Study design
2132	Renz, H.,Brehler, C.,Petzoldt, S.,Prinz, H.,Rieger, C. H. (1991). Breast feeding modifies production of SIgA cow's milk-antibodies in infants Acta Paediatr Scand, 80(2), 149-54	Outcome
2133	Reyes Romagosa, D. E.,Paneque Gamboa, M. R.,Almeida Muniz, Y.,Quesada Oliva, L. M.,Escalona Oliva, D.,Torres Naranjo, S. (2014). Risk factors associated with deforming oral habits in children aged 5 to 11: a case-control study Medwave, 14(2), e5927	Language
2134	Reyes, H.,Perez-Cuevas, R.,Salmeron, J.,Tome, P.,Guiscafre, H.,Gutierrez, G. (1997). Infant mortality due to acute respiratory infections: the influence of primary care processes Health Policy Plan, 12(3), 214-23	Participant health, Intervention/exposure
2135	Reyes, H.,Perez-Cuevas, R.,Sandoval, A.,Castillo, R.,Santos, J. I.,Doubova, S. V.,Gutierrez, G. (2004). The family as a determinant of stunting in children living in conditions of extreme poverty: a case-control study BMC Public Health, 4(#issue#), 57	Study design
2136	Reyes, M.,Hoyos, V.,Martinez, S. M.,Lozoff, B.,Castillo, M.,Burrows, R.,Blanco, E.,Gahagan, S. (2014). Satiety responsiveness and eating behavior among Chilean adolescents and the role of breastfeeding Int J Obes (Lond), 38(4), 552-7	Intervention/exposure
2137	Reynolds, D.,Hennessy, E.,Polek, E. (2014). Is breastfeeding in infancy predictive of child mental well-being and protective against obesity at 9 years of age? Child Care Health Dev, 40(6), 882-90	Study design
2138	Rhodes C (1982). The benefits of breast-feeding J Pract Nurs, 32(#issue#), 19-21, 54-5	Study design
2139	Ribadeau-Dumas, B. (1983). Human milk Endeavour, 7(2), 80-7	Study design
2140	Ribas-Fito, N.,Cardo, E.,Sala, M.,Eulalia de Muga, M.,Mazon, C.,Verdu, A.,Kogevinas, M.,Grimalt, J. O.,Sunyer, J. (2003). Breastfeeding, exposure to organochlorine compounds, and neurodevelopment in infants Pediatrics, 111(5 Pt 1), e580-5	Size of study groups
2141	Ribas-Fito, N.,Julvez, J.,Torrent, M.,Grimalt, J. O.,Sunyer, J. (2007). Beneficial effects of breastfeeding on cognition regardless of DDT concentrations at birth Am J Epidemiol, 166(10), 1198-202	Intervention/exposure
2142	Ricco, R. G.,Nogueira-de-Almeida, C. A.,Del Ciampo, L. A.,Daneluzzi, J. C.,Ferlin, M. L.,Muccillo, G. (2001). Growth of exclusively breast-fed infants from a poor urban population Arch Latinoam Nutr, 51(2), 122-6	Intervention/exposure

	Full-text article screened	Reason for exclusion
2143	Richards, M.,Hardy, R.,Wadsworth, M. E. (2002). Long-term effects of breast-feeding in a national birth cohort: educational attainment and midlife cognitive function Public Health Nutr, 5(5), 631-5	Publication date for a non-sibling study
2144	Richards, M.,Wadsworth, M.,Rahimi-Foroushani, A.,Hardy, R.,Kuh, D.,Paul, A. (1998). Infant nutrition and cognitive development in the first offspring of a national UK birth cohort Dev Med Child Neurol, 40(3), 163-7	Intervention/exposure
2145	Richardson, B. D.,Cleaton-Jones, P. E.,McInnes, P. M.,Rantsho, J. M. (1981). Infant feeding practices and nursing bottle caries ASDC J Dent Child, 48(6), 423-9	Study design, Outcome
2146	Rich-Edwards, J. W.,Stampfer, M. J.,Manson, J. E.,Rosner, B.,Hu, F. B.,Michels, K. B.,Willett, W. C. (2004). Breastfeeding during infancy and the risk of cardiovascular disease in adulthood Epidemiology, 15(5), 550-6	Intervention/exposure
2147	Richman, D.,Dixon, S. (1985). Comparative study of Cambodian, Hmong, and Caucasian infant and maternal perinatal profiles J Nurse Midwifery, 30(6), 313-9	Intervention/exposure
2148	Rigas, A.,Rigas, B.,Glassman, M.,Yen, Y. Y.,Shou Jen, Lan,Petridou, E.,Hsieh, C. C.,Trichopoulos, D. (1993). Breast-feeding and maternal smoking in the etiology of Crohn's disease and ulcerative colitis in childhood Annals of Epidemiology, 3(4), 387-392	Outcome
2149	Rigby, A. S.,Sanderson, C.,Desforges, M. F.,Lindsay, G.,Hall, D. M. (1999). The infant index: a new outcome measure for pre-school children's services J Public Health Med, 21(2), 172-8	Outcome
2150	Rigo, J.,Salle, B. L.,Cavero, E.,Richard, P.,Putet, G.,Senterre, J. (1994). Plasma amino acid and protein concentrations in infants fed human milk or a whey protein hydrolysate formula during the first month of life Acta Paediatr, 83(2), 127-31	Size of study groups
2151	Rigo, J.,Salle, B. L.,Picaud, J. C.,Putet, G.,Senterre, J. (1995). Nutritional evaluation of protein hydrolysate formulas Eur J Clin Nutr, 49 Suppl 1(#issue#), S26-38	Size of study groups
2152	Riordan, J.,Countryman, B. A. (1980). Basics of breastfeeding. Part IV: Preparation for breastfeeding and early optimal functioning JOGN Nurs, 9(5), 277-83	Study design, Outcome
2153	Rios-Castillo, I.,Cerezo, S.,Corvalan, C.,Martinez, M.,Kain, J. (2015). Risk factors during the prenatal period and the first year of life associated with overweight in 7-year-old low-income Chilean children Matern Child Nutr, 11(4), 595-605	Confounding
2154	Riva, V.,Battaglia, M.,Nobile, M.,Cattaneo, F.,Lazazzera, C.,Mascheretti, S.,Giorda, R.,Merette, C.,Emond, C.,Maziade, M.,Marino, C. (2015). GRIN2B predicts attention problems among disadvantaged children Eur Child Adolesc Psychiatry, 24(7), 827-36	Study design
2155	Roberts AK (1987). Prospects for further approximation of infant formulae to human milk Midwife Health Visit Community Nurse, 23(#issue#), 140-6	Study design, Outcome
2156	Roberts, C. C.,Chan, G. M.,Folland, D.,Rayburn, C.,Jackson, R. (1981). Adequate bone mineralization in breast-fed infants J Pediatr, 99(2), 192-6	Size of study groups
2157	Roberts, D. W. (1980). Growth of breast fed and bottle fed infants N Z Med J, 92(664), 45-6	Publication date for a non-sibling study
2158	Roberts, G. J. (1982). Is breast feeding a possible cause of dental caries? J Dent, 10(4), 346-52	Study design

	Full-text article screened	Reason for exclusion
2159	Roberts, S. E.,Wotton, C. J.,Williams, J. G.,Griffith, M.,Goldacre, M. J. (2011). Perinatal and early life risk factors for inflammatory bowel disease World J Gastroenterol, 17(6), 743-9	Outcome
2160	Robertson, L.,Harrild, K. (2010). Maternal and neonatal risk factors for childhood type 1 diabetes: a matched case-control study BMC Public Health, 10(#issue#), 281	Outcome
2161	Robinson, M.,Oddy, W. H.,Li, J.,Kendall, G. E.,de Klerk, N. H.,Silburn, S. R.,Zubrick, S. R.,Newnham, J. P.,Stanley, F. J.,Mattes, E. (2008). Pre- and postnatal influences on preschool mental health: a large-scale cohort study J Child Psychol Psychiatry, 49(10), 1118-28	Outcome
2162	Robinson, S. M.,Crozier, S. R.,Harvey, N. C.,Barton, B. D.,Law, C. M.,Godfrey, K. M.,Cooper, C.,Inskip, H. M. (2015). Modifiable early-life risk factors for childhood adiposity and overweight: an analysis of their combined impact and potential for prevention Am J Clin Nutr, 101(2), 368-75	Intervention/exposure
2163	Robinson, S. M.,Marriott, L. D.,Crozier, S. R.,Harvey, N. C.,Gale, C. R.,Inskip, H. M.,Baird, J.,Law, C. M.,Godfrey, K. M.,Cooper, C. (2009). Variations in infant feeding practice are associated with body composition in childhood: a prospective cohort study J Clin Endocrinol Metab, 94(8), 2799-805	Intervention/exposure
2164	Rochat, F.,Cherbut, C.,Barclay, D.,Puccio, G.,Fazzolari-Nesci, A.,Grathwohl, D.,Haschke, F. (2007). A whey-predominant formula induces fecal microbiota similar to that found in breast-fed infants Nutrition Research, 27(12), 735-740	Size of study groups, Outcome
2165	Roche, A. F.,Guo, S.,Siervogel, R. M.,Khamis, H. J.,Chandra, R. K. (1993). Growth comparison of breast-fed and formula-fed infants Can J Public Health, 84(2), 132-5	Publication date for a non-sibling study
2166	Rodekamp, E.,Harder, T.,Kohlhoff, R.,Dudenhausen, J. W.,Plagemann, A. (2006). Impact of breast-feeding on psychomotor and neuropsychological development in children of diabetic mothers: role of the late neonatal period J Perinat Med, 34(6), 490-6	Intervention/exposure
2167	Rodekamp, E.,Harder, T.,Kohlhoff, R.,Franke, K.,Dudenhausen, J. W.,Plagemann, A. (2005). Long-term impact of breast-feeding on body weight and glucose tolerance in children of diabetic mothers: role of the late neonatal period and early infancy Diabetes Care, 28(6), 1457-62	Publication date for a non-sibling study
2168	Rodriguez Martinez, C.,Sossa, M.,Goss, C. H. (2008). Factors associated with severe disease in a population of asthmatic children of Bogota, Colombia J Asthma, 45(2), 141-7	Study design
2169	Rodriguez-Lopez, M.,Osorio, L.,Acosta-Rojas, R.,Figueras, J.,Cruz-Lemini, M.,Figueras, F.,Bijnens, B.,Gratacos, E.,Crispi, F. (2015). Influence of breastfeeding and postnatal nutrition on cardiovascular remodeling induced by fetal growth restriction Pediatr Res, #volume#(#issue#), #Pages#	Participant health, Intervention/exposure
2170	Roelants, M.,Hauspie, R.,Hoppenbrouwers, K. (2010). Breastfeeding, growth and growth standards: Performance of the WHO growth standards for monitoring growth of Belgian children Ann Hum Biol, 37(1), 2-9	Intervention/exposure
2171	Rogan, W. J.,Gladen, B. C. (1993). Breast-feeding and cognitive development Early Hum Dev, 31(3), 181-93	Outcome
2172	Rolland-Cachera, M. F.,Peneau, S. (2011). Assessment of growth: variations according to references and growth parameters used Am J Clin Nutr, 94(6 Suppl), 1794S-1798S	Study design

	Full-text article screened	Reason for exclusion
2173	Romano, A. M. (2006). Longer duration of breastfeeding is associated with lower risk of type-2 diabetes (abst; commentary) Journal of Perinatal Education, 15(2), 54-55 2p	Study design
2174	Romero, C. C.,Scavone Jr, H.,Garib, D. G.,Cotrim-Ferreira, F. A.,Ferreira, I. R. (2011). Breastfeeding and non-nutritive sucking patterns related to the prevalence of anterior open bite in primary dentition Journal of Applied Oral Science, 19(2), 161-168	Study design
2175	Romieu, I.,Werneck, G.,Ruiz Velasco, S.,White, M.,Hernandez, M. (2000). Breastfeeding and asthma among Brazilian children J Asthma, 37(7), 575-83	Study design
2176	Rona, R. J.,Smeeton, N. C.,Bustos, P.,Amiga, H.,Diaz, P. V. (2005). The early origins hypothesis with an emphasis on growth rate in the first year of life and asthma: A prospective study in Chile Thorax, 60(7), 549-554	Outcome
2177	Rosas-Salazar, C.,Forno, E.,Brehm, J. M.,Han, Y. Y.,Acosta-Perez, E.,Cloutier, M. M.,Wakefield, D. B.,Alvarez, M.,Colon-Semidey, A.,Canino, G.,Celedon, J. C. (2015). Breastfeeding duration and asthma in Puerto Rican children Pediatr Pulmonol, 50(6), 527-34	Outcome
2178	Rose, C. M.,Savage, J. S.,Birch, L. L. (2016). Patterns of early dietary exposures have implications for maternal and child weight outcomes Obesity (Silver Spring), 24(2), 430-8	Study design, Intervention/exposure
2179	Rosenbauer, J.,Herzig, P.,Giani, G. (2008). Early infant feeding and risk of type 1 diabetes mellitus-a nationwide population-based case-control study in pre-school children Diabetes Metab Res Rev, 24(3), 211-22	Outcome
2180	Rosenbauer, J.,Herzig, P.,Kaiser, P.,Giani, G. (2007). Early nutrition and risk of Type 1 diabetes mellitus--a nationwide case-control study in preschool children Exp Clin Endocrinol Diabetes, 115(8), 502-8	Duplicate
2181	Rosenberg, M. (1989). Breast-feeding and infant mortality in Norway 1860-1930 J Biosoc Sci, 21(3), 335-48	Intervention/exposure
2182	Rosenblatt, A.,Zarzar, P. (2002). The prevalence of early childhood caries in 12- to 36-month-old children in Recife, Brazil ASDC J Dent Child, 69(3), 319-24, 236	Study design
2183	Rosenblatt, W. H.,Brown, E. G. (1988). The nutritional status of breast-fed infants in a rural Peruvian community J Trop Pediatr, 34(6), 319-22	Study design
2184	Rossiter, J. C. (1993). Breast-feeding, the better option: getting the message across World Health Forum, 14(3), 316-8	Study design
2185	Rossiter, M. D.,Colapinto, C. K.,Khan, M. K.,McIsaac, J. L.,Williams, P. L.,Kirk, S. F.,Veugelers, P. J. (2015). Breast, Formula and Combination Feeding in Relation to Childhood Obesity in Nova Scotia, Canada Matern Child Health J, 19(9), 2048-56	Study design
2186	Rossiter, M. D.,Evers, S. E. (2013). Infant feeding practices and children's weight status Can J Diet Pract Res, 74(3), 107-13	Intervention/exposure, Outcome
2187	Roszkowska, R.,Taranta-Janusz, K.,Tenderenda-Banasiuk, E.,Wasilewska, A. (2014). Increased circulating inflammatory markers may indicate that formula-fed children are at risk of atherosclerosis Acta Paediatr, 103(8), e354-8	Study design, Outcome
2188	Roszkowska, R.,Taranta-Janusz, K.,Tenderenda-Banasiuk, E.,Wasilewska, A. (2015). The effects of breastfeeding on serum asymmetric dimethylarginine levels and body composition in children Breastfeed Med, 10(#issue#), 38-44	Study design

	Full-text article screened	Reason for exclusion
2189	Roth DE (2016). Maternal postpartum high-dose vitamin D3 supplementation (6400 IU/day) or conventional infant vitamin D3 supplementation (400 IU/day) lead to similar vitamin D status of healthy exclusively/fully breastfeeding infants by 7 months of age Evid Based Med, 21(#issue#), 75	Study design, Intervention/exposure
2190	Rothenbacher, D.,Weyermann, M.,Beermann, C.,Brenner, H. (2005). Breastfeeding, soluble CD14 concentration in breast milk and risk of atopic dermatitis and asthma in early childhood: birth cohort study Clin Exp Allergy, 35(8), 1014-21	Outcome
2191	Rousseau, E. H.,Lescop, J. N.,Fontaine, S.,Lambert, J.,Roy, C. C. (1982). Influence of cultural and environmental factors on breast-feeding Can Med Assoc J, 127(8), 701-4	Outcome
2192	Routi, T.,Ronnemaa, T.,Viikari, J. S.,Leino, A.,Valimaki, I. A.,Simell, O. G. (1997). Tracking of serum lipoprotein (a) concentration and its contribution to serum cholesterol values in children from 7 to 36 months of age in the STRIP Baby Study. Special Turku Coronary Risk Factor Intervention Project for Babies Ann Med, 29(6), 541-7	Intervention/exposure, Outcome
2193	Rowland, M. G. (1985). The "why" and "when" of introducing food to infants: growth in young breast-fed infants and some nutritional implications Am J Clin Nutr, 41(2 Suppl), 459-63	Study design
2194	Rowntree, S.,Cogswell, J. J.,Platts-Mills, T. A.,Mitchell, E. B. (1985). Development of IgE and IgG antibodies to food and inhalant allergens in children at risk of allergic disease Arch Dis Child, 60(8), 727-35	Size of study groups, Outcome
2195	Rubin, D. H.,Leventhal, J. M.,Krasilnikoff, P. A.,Kuo, H. S.,Jekel, J. F.,Weile, B.,Levee, A.,Kurzon, M.,Berget, A. (1990). Relationship between infant feeding and infectious illness: a prospective study of infants during the first year of life Pediatrics, 85(4), 464-71	Intervention/exposure
2196	Rudant, J.,Lightfoot, T.,Urayama, K. Y.,Petridou, E.,Dockerty, J. D.,Magnani, C.,Milne, E.,Spector, L. G.,Ashton, L. J.,Dessypris, N.,Kang, A. Y.,Miller, M.,Rondelli, R.,Simpson, J.,Stiakaki, E.,Orsi, L.,Roman, E.,Metayer, C.,Infante-Rivard, C.,Clavel, J. (2015). Childhood acute lymphoblastic leukemia and indicators of early immune stimulation: A childhood leukemia international consortium study American Journal of Epidemiology, 181(8), 549-562	Study design
2197	Rudant, J.,Orsi, L.,Bonaventure, A.,Goujon-Bellec, S.,Baruchel, A.,Petit, A.,Bertrand, Y.,Nelken, B.,Pasquet, M.,Michel, G.,Saumet, L.,Chastagner, P.,Ducassou, S.,Reguerre, Y.,Hemon, D.,Clavel, J. (2015). ARID5B, IKZF1 and non-genetic factors in the etiology of childhood acute lymphoblastic leukemia: the ESCALE study PLoS One, 10(3), e0121348	Intervention/exposure
2198	Rudant, J.,Orsi, L.,Menegaux, F.,Petit, A.,Baruchel, A.,Bertrand, Y.,Lambilliotte, A.,Robert, A.,Michel, G.,Margueritte, G.,Tandonnet, J.,Mechinaud, F.,Bordigoni, P.,Hemon, D.,Clavel, J. (2010). Childhood acute leukemia, early common infections, and allergy: The ESCALE Study Am J Epidemiol, 172(9), 1015-27	Outcome
2199	Rudnicka, A. R.,Owen, C. G.,Richards, M.,Wadsworth, M. E.,Strachan, D. P. (2008). Effect of breastfeeding and sociodemographic factors on visual outcome in childhood and adolescence Am J Clin Nutr, 87(5), 1392-9	Outcome
2200	Rudnicka, A. R.,Owen, C. G.,Strachan, D. P. (2007). The effect of breastfeeding on cardiorespiratory risk factors in adult life Pediatrics, 119(5), e1107-15	Intervention/exposure
2201	Rudzeviciene, O.,Narkeviciute, I.,Eidukevicius, R. (2004). Lactose malabsorption in young Lithuanian children with atopic dermatitis Acta Paediatr, 93(4), 482-6	Intervention/exposure

	Full-text article screened	Reason for exclusion
2202	Ruiz-Charles, M. G.,Castillo-Rendón, R.,Bermúdez-Felizardo, F. (2002). Risk factors associated to bronchiolitis in infants less than two years of age Revista de Investigacion Clinica, 54(2), 125-132	Language
2203	Ruiz-Palacios, G. M.,Calva, J. J.,Pickering, L. K.,Lopez-Vidal, Y.,Volkow, P.,Pezzarossi, H.,West, M. S. (1990). Protection of breast-fed infants against Campylobacter diarrhea by antibodies in human milk J Pediatr, 116(5), 707-13	Size of study groups
2204	Rullo, V. E.,Arruda, L. K.,Cardoso, M. R.,Valente, V.,Zampolo, A. S.,Nobrega, F.,Naspitz, C. K.,Sole, D. (2009). Respiratory infection, exposure to mouse allergen and breastfeeding: role in recurrent wheezing in early life Int Arch Allergy Immunol, 150(2), 172-8	Intervention/exposure
2205	Rusconi, F.,Galassi, C.,Corbo, G. M.,Forastiere, F.,Biggeri, A.,Ciccone, G.,Renzoni, E.,Camerlengo, A.,Bugiani, M.,Dalmasso, P.,Faggiano, F.,Volante, T. F.,Magnani, C.,Natale, P.,Piccioni, P.,Bisanti, L.,Gianelle, V.,Sideri, S.,Piffer, S.,Filippetti, F.,Nava, E.,Biocca, M.,Canossa, E.,Cavalchi, B.,Cervino, D.,Cattani, S.,De'Munari, E.,Deserti, M.,Ferro, S.,Fortezza, F.,Frigo, F.,Martini, M.,Mazzali, P.,Paterlini, L.,Sogni, R.,Zanini, M.,Romagna, E.,Chellini, E.,Agati, L.,Barletta, E.,Bini, G.,Bini, M.,Chetoni, L.,Grechi, D.,Costantini, A. S.,Sestini, P.,Viegi, G.,Agabiti, N.,Dell'Orco, V.,Mallone, S.,Micera, C.,Palermo, P.,Pallotti, G.,Piras, C.,Pistelli, R.,Salera, E.,Argentini, D.,Chiarucci, G. (1999). Risk factors for early, persistent, and late-onset wheezing in young children American Journal of Respiratory and Critical Care Medicine, 160(5 I), 1617-1622	Study design
2206	Rush, E. C.,Paterson, J.,Obolonkin, V. V.,Puniani, K. (2008). Application of the 2006 WHO growth standard from birth to 4 years to Pacific Island children Int J Obes (Lond), 32(3), 567-72	Intervention/exposure
2207	Rush, E.,Gao, W.,Funaki-Tahifote, M.,Ngamata, R.,Matenga-Smith, T.,Cassidy, M.,Paterson, J. (2010). Birth weight and growth trajectory to six years in Pacific children Int J Pediatr Obes, 5(2), 192-9	Intervention/exposure
2208	Russo, R. M.,Patel, R.,Laude, T. A.,Rajkumar, S. V.,Gururaj, V. J. (1981). Infant feeding practices by ethno-cultural grouping J Med Soc N J, 78(11), 737-40	Study design, Outcome
2209	Rutishauser, I. H.,McKay, H. M.,Wahlqvist, M. L. (1982). Does breast feeding have nutritional advantages over bottle feeding? Aust Fam Physician, 11(4), 249-50, 252-3, 255-6	Study design
2210	Ruuska, T. (1992). Occurrence of acute diarrhea in atopic and nonatopic infants: the role of prolonged breast-feeding J Pediatr Gastroenterol Nutr, 14(1), 27-33	Outcome
2211	Ruuska, T.,Vesikari, T. (1991). A prospective study of acute diarrhoea in Finnish children from birth to 2 1/2 years of age Acta Paediatr Scand, 80(5), 500-7	Size of study groups
2212	Ruys, J. H.,de Jonge, G. A.,Brand, R.,Engelberts, A. C.,Semmekrot, B. A. (2007). Bed-sharing in the first four months of life: a risk factor for sudden infant death Acta Paediatr, 96(10), 1399-403	Study design
2213	Rylander, E.,Pershagen, G.,Eriksson, M.,Nordvall, L. (1993). Parental smoking and other risk factors for wheezing bronchitis in children Eur J Epidemiol, 9(5), 517-26	Intervention/exposure
2214	Rzehak, P.,Sausenthaler, S.,Koletzko, S.,Bauer, C. P.,Schaaf, B.,von Berg, A.,Berdel, D.,Borte, M.,Herbarth, O.,Kramer, U.,Fenske, N.,Wichmann, H. E.,Heinrich, J. (2009). Period-specific growth, overweight and modification by breastfeeding in the GINI and LISA birth cohorts up to age 6 years Eur J Epidemiol, 24(8), 449-67	Intervention/exposure

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2215	Rzehak, P.,Sausenthaler, S.,Koletzko, S.,Reinhardt, D.,von Berg, A.,Kramer, U.,Berdel, D.,Bollrath, C.,Grubl, A.,Bauer, C. P.,Wichmann, H. E.,Heinrich, J. (2009). Short- and long-term effects of feeding hydrolyzed protein infant formulas on growth at < or = 6 y of age: results from the German Infant Nutritional Intervention Study Am J Clin Nutr, 89(6), 1846-56	Intervention/exposure
2216	Saarinen, K. M.,Juntunen-Backman, K.,Jarvenpaa, A. L.,Klemetti, P.,Kuitunen, P.,Lope, L.,Renlund, M.,Siivola, M.,Vaarala, O.,Savilahti, E. (2000). Breast-feeding and the development of cows' milk protein allergy Adv Exp Med Biol, 478(#issue#), 121-30	Intervention/exposure, Publication status
2217	Saarinen, K. M.,Juntunen-Backman, K.,Jarvenpaa, A. L.,Kuitunen, P.,Lope, L.,Renlund, M.,Siivola, M.,Savilahti, E. (1999). Supplementary feeding in maternity hospitals and the risk of cow's milk allergy: A prospective study of 6209 infants J Allergy Clin Immunol, 104(2 Pt 1), 457-61	Study design, Intervention/exposure
2218	Saarinen, K. M.,Savilahti, E. (2000). Infant feeding patterns affect the subsequent immunological features in cow's milk allergy Clin Exp Allergy, 30(3), 400-6	Participant health, Outcomes
2219	Saarinen, U. M. (1982). Prolonged breast feeding as prophylaxis for recurrent otitis media Acta Paediatr Scand, 71(4), 567-71	Intervention/exposure
2220	Saarinen, U. M.,Kajosaari, M. (1995). Breastfeeding as prophylaxis against atopic disease: prospective follow-up study until 17 years old Lancet, 346(8982), 1065-9	Intervention/exposure
2221	Saarinen, U. M.,Kajosaari, M.,Backman, A. (1982). Birch pollen allergy in children. Role of milk feeding during the first birch season of life Allergy, 37(5), 345-50	Outcome
2222	Sabanayagam, C.,Shankar, A.,Chong, Y. S.,Wong, T. Y.,Saw, S. M. (2009). Breast-feeding and overweight in Singapore school children Pediatr Int, 51(5), 650-6	Study design
2223	Sabuncuoglu, O.,Orengul, C.,Bikmazer, A.,Kaynar, S. Y. (2014). Breastfeeding and parafunctional oral habits in children with and without attention-deficit/hyperactivity disorder Breastfeed Med, 9(5), 244-50	Outcome
2224	Sacker, A.,Kelly, Y.,Iacovou, M.,Cable, N.,Bartley, M. (2013). Breast feeding and intergenerational social mobility: what are the mechanisms? Arch Dis Child, 98(9), 666-71	Intervention/exposure, Outcome
2225	Sacker, A.,Quigley, M. A.,Kelly, Y. J. (2006). Breastfeeding and developmental delay: findings from the millennium cohort study Pediatrics, 118(3), e682-9	Study design
2226	Sadauskaite-Kuehne, V.,Ludvigsson, J.,Padaiga, Z.,Jasinskiene, E.,Samuelsson, U. (2004). Longer breastfeeding is an independent protective factor against development of type 1 diabetes mellitus in childhood Diabetes Metab Res Rev, 20(2), 150-7	Outcome
2227	Sadeharju, K.,Knip, M.,Virtanen, S. M.,Savilahti, E.,Tauriainen, S.,Koskela, P.,Akerblom, H. K.,Hyoty, H. (2007). Maternal antibodies in breast milk protect the child from enterovirus infections Pediatrics, 119(5), 941-6	Outcome
2228	Saeed, M.,Waseem, Q.,Ali Shair, Q.,Omonogun, B. A.,Al Husein, A. (2008). Vitamin D deficiency rickets in Maternity and Children's Hospital, Najran, Saudi Arabia Pakistan Paediatric Journal, 32(3), 145-148	Publication status
2229	Sahakyan, A.,Armenian, H. K.,Breitscheidel, L.,Thompson, M. E.,Enokyan, G. (2006). Feeding practices of babies and the development of atopic dermatitis in children after 12 months of age in Armenia: Is there a signal? European Journal of Epidemiology, 21(9), 723-725	Intervention/exposure

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2230	Sahin, F.,Camurdan, A. D.,Camurdan, M. O.,Olmez, A.,Oznurhan, F.,Beyazova, U. (2008). Factors affecting the timing of teething in healthy Turkish infants: a prospective cohort study Int J Paediatr Dent, 18(4), 262-6	Intervention/exposure, Outcome
2231	Sajjad, A.,Tharner, A.,Kiefte-de Jong, J. C.,Jaddoe, V. V.,Hofman, A.,Verhulst, F. C.,Franco, O. H.,Tiemeier, H.,Roza, S. J. (2015). Breastfeeding duration and non-verbal IQ in children J Epidemiol Community Health, 69(8), 775-81	Outcome
2232	Saki Malehi, A.,Hajizadeh, E.,Ahmadi, K.,Kholdi, N. (2014). Modeling the recurrent failure to thrive in less than two-year children: recurrent events survival analysis J Res Health Sci, 14(1), 96-9	Outcome
2233	Salah, M.,Abdel-Aziz, M.,Al-Farok, A.,Jebrini, A. (2013). Recurrent acute otitis media in infants: analysis of risk factors Int J Pediatr Otorhinolaryngol, 77(10), 1665-9	Non-human sample, Participant health
2234	Salariya, E. M. (1993). Breast versus bottle feeding Nutr Health, 9(1), 33-6	Study design
2235	Salariya, E. M.,Easton, P. M.,Cater, J. I. (1979). Early and often for best results. RCT on breast feeding Nursing mirror, 148(#issue#), 15-7	Size of study groups, Outcome
2236	Salariya, E. M.,Robertson, C. M. (1993). Relationships between baby feeding types and patterns, gut transit time of meconium and the incidence of neonatal jaundice Midwifery, 9(4), 235-42	Publication date for a non-sibling study
2237	Sala-Vila, A.,Campoy, C.,Castellote, A. I.,Garrido, F. J.,Rivero, M.,Rodríguez-Palmero, M.,López-Sabater, M. C. (2006). Influence of dietary source of docosahexaenoic and arachidonic acids on their incorporation into membrane phospholipids of red blood cells in term infants Prostaglandins Leukotrienes and Essential Fatty Acids, 74(2), 143-148	Size of study groups
2238	Sala-Vila, A.,Castellote, A. I.,Campoy, C.,Rivero, M.,Rodriguez-Palmero, M.,Lopez-Sabater, M. C. (2004). The source of long-chain PUFA in formula supplements does not affect the fatty acid composition of plasma lipids in full-term infants J Nutr, 134(4), 868-73	Size of study groups
2239	Salazar, J. C.,Daly, K. A.,Giebink, G. S.,Lindgren, B. R.,Liebeler, C. L.,Meland, M.,Le, C. T. (1997). Low cord blood pneumococcal immunoglobulin G (IgG) antibodies predict early onset acute otitis media in infancy Am J Epidemiol, 145(11), 1048-56	Intervention/exposure
2240	Salim, S.,Farquharson, J.,Arneil, G. C.,Cockburn, F.,Forbes, G. I.,Logan, R. W.,Sherlock, J. C.,Wilson, T. S. (1986). Dietary copper intake in artificially fed infants Arch Dis Child, 61(11), 1068-75	Outcome
2241	Salmenpera, L.,Perheentupa, J.,Siimes, M. A. (1985). Exclusively breast-fed healthy infants grow slower than reference infants Pediatr Res, 19(3), 307-12	Intervention/exposure
2242	Salmenpera, L.,Perheentupa, J.,Siimes, M. A.,Adrian, T. E.,Bloom, S. R.,Aynsley-Green, A. (1988). Effects of feeding regimen on blood glucose levels and plasma concentrations of pancreatic hormones and gut regulatory peptides at 9 months of age: comparison between infants fed with milk formula and infants exclusively breast-fed from birth J Pediatr Gastroenterol Nutr, 7(5), 651-6	Size of study groups
2243	Salmon, T. G., Jr. (1997). Early childhood caries: a private practitioner's perspective Pediatr Dent, 19(1), 63-4	Study design
2244	Salo, P.,Viikari, J.,Hamalainen, M.,Lapinleimu, H.,Routi, T.,Ronnemaa, T.,Seppanen, R.,Jokinen, E.,Valimaki, I.,Simell, O. (1999). Serum cholesterol ester fatty acids in 7- and 13-month-old children in a prospective randomized trial of a low-saturated fat, low-cholesterol diet: the STRIP baby project. Special Turku coronary Risk factor Intervention Project for children Acta Paediatr, 88(5), 505-12	Intervention/exposure

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2245	Salo, P.,Viikari, J.,Ronnemaa, T.,Hamalainen, M.,Jokinen, E.,Valimaki, I.,Simell, O. (1997). Milk type during mixed feeding: contribution to serum cholesterol ester fatty acids in late infancy J Pediatr, 130(1), 110-6	Intervention/exposure
2246	Salsberry, P. J.,Reagan, P. B. (2005). Dynamics of early childhood overweight Pediatrics, 116(6), 1329-38	Publication date for a non-sibling study
2247	Salsberry, P. J.,Reagan, P. B. (2007). Taking the long view: the prenatal environment and early adolescent overweight Res Nurs Health, 30(3), 297-307	Publication date for a non-sibling study
2248	Salvioli, G. P.,Faldella, G.,Alessandroni, R.,Lanari, M.,Di Turi, R. P. (1995). Iron nutrition and iron status changes in Italian infants in the last decade Ann Ist Super Sanita, 31(4), 455-9	Study design
2249	Samarakkody, D.,Fernando, D.,McClure, R.,Perera, H.,De Silva, H. (2012). Prevalence of externalizing behavior problems in Sri Lankan preschool children: birth, childhood, and sociodemographic risk factors Soc Psychiatry Psychiatr Epidemiol, 47(5), 757-62	Study design
2250	Samuelsson, U.,Johansson, C.,Ludvigsson, J. (1993). Breast-feeding seems to play a marginal role in the prevention of insulin-dependent diabetes mellitus Diabetes Res Clin Pract, 19(3), 203-10	Outcome
2251	Samuelsson, U.,Ludvigsson, J. (2001). Seasonal variation of birth month and breastfeeding in children with diabetes mellitus J Pediatr Endocrinol Metab, 14(1), 43-6	Outcome
2252	Sanchez-Molins, M.,Grau Carbo, J.,Lischeid Gaig, C.,Ustrell Torrent, J. M. (2010). Comparative study of the craniofacial growth depending on the type of lactation received Eur J Paediatr Dent, 11(2), 87-92	Size of study groups, Intervention/exposure
2253	Sánchez-Uribe, E.,Esparza-Aguilar, M.,Gastañaduy, P. A.,Desai, R.,Patel, M.,Richardson, V. (2013). Risk factors associated with rotavirus gastroenteritis during a community outbreak in Chiapas, Mexico during the postvaccination Era Journal of the Pediatric Infectious Diseases Society, 2(1), 15-20	Intervention/exposure
2254	Sanchez-Valverde, F.,Gil, F.,Martinez, D.,Fernandez, B.,Aznal, E.,Oscoz, M.,Olivera, J. E. (2009). The impact of caesarean delivery and type of feeding on cow's milk allergy in infants and subsequent development of allergic march in childhood Allergy, 64(6), 884-9	Participant health
2255	Sanders TA,Reddy S (1992). The influence of a vegetarian diet on the fatty acid composition of human milk and the essential fatty acid status of the infant J Pediatr, 120(#issue#), S71-7	Size of study groups
2256	Sandini, U.,Kukkonen, A. K.,Poussa, T.,Sandini, L.,Savilahti, E.,Kuitunen, M. (2011). Protective and risk factors for allergic diseases in high-risk children at the ages of two and five years Int Arch Allergy Immunol, 156(3), 339-48	Outcome
2257	Sandstrom, O.,Lonnerdal, B.,Graverholt, G.,Hernell, O. (2008). Effects of alpha-lactalbumin-enriched formula containing different concentrations of glycomacropeptide on infant nutrition Am J Clin Nutr, 87(4), 921-8	Size of study groups
2258	Sanger, R. G.,Bystrom, E. B. (1982). Breast feeding: does it affect oral facial growth? Dent Hyg (Chic), 56(6), 44-7	Study design
2259	Sangun, O.,Dundar, B.,Kosker, M.,Pirgon, O.,Dundar, N. (2011). Prevalence of metabolic syndrome in obese children and adolescents using three different criteria and evaluation of risk factors J Clin Res Pediatr Endocrinol, 3(2), 70-6	Outcome

	Full-text article screened	Reason for exclusion
2260	Sanin, L. H.,Gonzalez-Cossio, T.,Romieu, I.,Peterson, K. E.,Ruiz, S.,Palazuelos, E.,Hernandez-Avila, M.,Hu, H. (2001). Effect of maternal lead burden on infant weight and weight gain at one month of age among breastfed infants Pediatrics, 107(5), 1016-23	Study design
2261	Sanjurjo, P.,Rodriguez-Alarcon, J.,Rodriguez-Soriano, J. (1988). Plasma fatty acid composition during the first week of life following feeding with human milk or formula Acta Paediatr Scand, 77(2), 202-6	Size of study groups
2262	Santorelli, G.,Fairley, L.,Petherick, E. S.,Cabieses, B.,Sahota, P. (2014). Ethnic differences in infant feeding practices and their relationship with BMI at 3 years of age - results from the Born in Bradford birth cohort study Br J Nutr, 111(10), 1891-7	Outcome for a non-sibling study
2263	Santos, C. A.,Strina, A.,Amorim, L. D.,Genser, B.,Assis, A. M.,Prado, M. S.,Barreto, M. L. (2012). Individual and contextual determinants of the duration of diarrhoeal episodes in preschool children: a longitudinal study in an urban setting Epidemiol Infect, 140(4), 689-96	Participant health
2264	Santos, I. S.,Matijasevich, A.,Assuncao, M. C.,Valle, N. C.,Horta, B. L.,Goncalves, H. D.,Gigante, D. P.,Martines, J. C.,Pelto, G.,Victora, C. G. (2015). Promotion of Weight Gain in Early Childhood Does Not Increase Metabolic Risk in Adolescents: A 15-Year Follow-Up of a Cluster-Randomized Controlled Trial J Nutr, 145(12), 2749-55	Intervention/exposure
2265	Santos, I. S.,Matijasevich, A.,Barros, A. J.,Albernaz, E. P.,Domingues, M. R.,Valle, N. C.,Malta, D. C.,Gorgot, L. R.,Barros, F. C. (2011). Avoidable deaths in the first four years of life among children in the 2004 Pelotas (Brazil) birth cohort study Cad Saude Publica, 27 Suppl 2(#issue#), S185-97	Outcome
2266	Santos, I.,Victora, C. G.,Martines, J.,Goncalves, H.,Gigante, D. P.,Valle, N. J.,Pelto, G. (2001). Nutrition counseling increases weight gain among Brazilian children J Nutr, 131(11), 2866-73	Intervention/exposure
2267	Sarasa Munoz, N. L. (2013). Mother's milk still best--and we must do better MEDICC Rev, 15(1), 48	Study design
2268	Sariachvili, M.,Droste, J.,Dom, S.,Wieringa, M.,Vellinga, A.,Hagendorens, M.,Bridts, C.,Stevens, W.,Sprundel, M. V.,Desager, K.,Weyler, J. (2007). Is breast feeding a risk factor for eczema during the first year of life? Pediatr Allergy Immunol, 18(5), 410-7	Outcome
2269	Sartorius, N. (2007). Learning how to speak Croat Med J, 48(2), 259-60	Study design
2270	Sasai, K.,Furukawa, S.,Kaneko, K.,Yabuta, K.,Baba, M. (1994). Fecal IgE levels in infants at 1 month of age as indicator of atopic disease Allergy, 49(9), 791-4	Study design, Size of study groups
2271	Sassen, M. L.,Brand, R.,Grote, J. J. (1994). Breast-feeding and acute otitis media Am J Otolaryngol, 15(5), 351-7	Outcome
2272	Sastry, N.,Burgard, S. (2011). Changes in Diarrheal Disease and Treatment Among Brazilian Children from 1986 to 1996 Popul Res Policy Rev, 30(1), 81-100	Study design
2273	Saukkonen, T.,Virtanen, S. M.,Karppinen, M.,Reijonen, H.,Ilonen, J.,Räsänen, L., (1998). Significance of cow's milk protein antibodies as risk factor for childhood IDDM: Interactions with dietary cow's milk intake and HLA-DQB1 genotype Diabetologia, 41(1), 72-78	Redundant data with another study
2274	Savilahti, E.,Saarinen, K. M. (2009). Early infant feeding and type 1 diabetes Eur J Nutr, 48(4), 243-9	Outcome

	Full-text article screened	Reason for exclusion
2275	Savilahti, E.,Salmenpera, L.,Tainio, V. M.,Halme, H.,Perheentupa, J.,Siimes, M. A. (1987). Prolonged exclusive breast-feeding results in low serum concentrations of immunoglobulin G, A and M Acta Paediatr Scand, 76(1), 1-6	Intervention/exposure, Outcome
2276	Savilahti, E.,Siltanen, M.,Kajosaari, M.,Vaarala, O.,Saarinen, K. M. (2005). IgA antibodies, TGF-beta1 and -beta2, and soluble CD14 in the colostrum and development of atopy by age 4 Pediatr Res, 58(6), 1300-5	Outcome
2277	Savilahti, E.,Tainio, V. M.,Salmenpera, L.,Arjomaa, P.,Kallio, M.,Perheentupa, J.,Siimes, M. A. (1991). Levels of IgA and cow milk antibodies in breast milk vs. the development of atopy in children. Low colostral IgA associated with cow milk allergy Adv Exp Med Biol, 310(#issue#), 417-25	Intervention/exposure
2278	Savilahti, E.,Tainio, V. M.,Salmenpera, L.,Siimes, M. A.,Perheentupa, J. (1987). Prolonged exclusive breast feeding and heredity as determinants in infantile atopy Arch Dis Child, 62(3), 269-73	Outcome
2279	Savino, F.,Liguori, S. A.,Benetti, S.,Sorrenti, M.,Fissore, M. F.,Cordero di Montezemolo, L. (2013). High serum leptin levels in infancy can potentially predict obesity in childhood, especially in formula-fed infants Acta Paediatr, 102(10), e455-9	Intervention/exposure
2280	Savino, F.,Maccario, S.,Cresi, F.,Grasso, G.,Oggero, R.,Silvestro, L.,Mussa, G. C. (2004). Bioimpedance vector analysis in breastfed and formula-fed infants in the first six months of life Adv Exp Med Biol, 554(#issue#), 501-4	Size of study groups
2281	Savino, F.,Oggero, R.,Prino, A.,Mostert, M. (1997). Hypoantigenic (HA) milk formula and blood cholesterol level in infants at 3 months of age Acta Paediatr, 86(9), 1003-5	Outcome
2282	Savino, F.,Serraino, P.,Prino, A.,Oggero, R.,Bretto, R.,Mostert, M. (2000). Arachidonic (AA) and docosahexaenoic (DHA) acid content in healthy infants fed with an HA milk formula supplemented with LCPUFA and in breast fed infants Adv Exp Med Biol, 478(#issue#), 411-2	Study design, Size of study groups
2283	Savion I,Savion I (2007). Nursing of malnourished children with emphasis on polyunsaturated fatty acids Appl Nurs Res, 20(#issue#), 140-5	Intervention/exposure, Study design
2284	Sawchuk, L. A.,Burke, S. D. (2000). Mortality in an early Ontario community: Belleville 1876-1885 Urban Hist Rev, 29(1), 33-47	Study design
2285	Sawley, L. (1985). Bottle feeding Nurs Mirror, 160(3), 31-3	Study design
2286	Sawley, L. (1985). Breast is best Nurs Mirror, 160(2), 15-9	Study design
2287	Sawley, L. (1989). Infant feeding Nursing (Lond), 3(39), 18-23	Study design
2288	Say, G. N.,Karabekiroglu, K.,Babadagi, Z.,Yuce, M. (2015). Maternal stress and perinatal features in autism & attention deficit/ hyperactivity disorder Pediatr Int, #volume#(#issue#), #Pages#	Outcome
2289	Sayegh, A.,Dini, E. L.,Holt, R. D.,Bedi, R. (2002). Caries prevalence and patterns and their relationship to social class, infant feeding and oral hygiene in 4-5-year-old children in Amman, Jordan Community Dent Health, 19(3), 144-51	Study design
2290	Sayegh, A.,Dini, E. L.,Holt, R. D.,Bedi, R. (2005). Oral health, sociodemographic factors, dietary and oral hygiene practices in Jordanian children J Dent, 33(5), 379-88	Study design

	Full-text article screened	Reason for exclusion
2291	Sayyed, T.,Kandil, M.,Bashir, O.,Alnaser, H. (2014). The relationship between term pre-eclampsia and the risk of early childhood caries J Matern Fetal Neonatal Med, 27(1), 62-5	Size of study groups
2292	Scaglioni, S.,Agostoni, C.,Notaris, R. D.,Radaelli, G.,Radice, N.,Valenti, M.,Giovannini, M.,Riva, E. (2000). Early macronutrient intake and overweight at five years of age Int J Obes Relat Metab Disord, 24(6), 777-81	Publication date for a non-sibling study
2293	Scalabrin, D.,Mitmesser, S.,Birch, E.,Khoury, J.,Bean, J.,Harris, C.,Berseth, C. (2011). Lower incidence and less recurrence of allergic manifestations is observed in children who received docosahexaenoic acid/arachidonic acid in infancy via breast milk or supplemented formula Allergy: European Journal of Allergy and Clinical Immunology. Conference: 30th Congress of the European Academy of Allergy and Clinical Immunology Istanbul Turkey. Conference Start: 20110611 Conference End: 20110615. Conference Publication: (var.pagings), 66(94), 711	Publication status
2294	Scariati, P. D.,Grummer-Strawn, L. M.,Fein, S. B. (1997). A longitudinal analysis of infant morbidity and the extent of breastfeeding in the United States Pediatrics, 99(6), E5	Outcome
2295	Scariati, P. D.,Grummer-Strawn, L. M.,Fein, S. B.,Yip, R. (1997). Risk of diarrhea related to iron content of infant formula: lack of evidence to support the use of low-iron formula as a supplement for breastfed infants Pediatrics, 99(3), E2	Intervention/exposure
2296	Scarlett D,Cargill M,Lyn-Sue J,Richardson S,McCaw-Binns A (1996). Breastfeeding prevalence among six-week-old infants at University Hospital of the West Indies West Indian Med J, 45(#issue#), 14-7	Study design
2297	Scerri, C.,Savona-Ventura, C. (2010). Early metabolic imprinting as a determinant of childhood obesity International Journal of Diabetes Mellitus, 2(3), 175-178	Study design
2298	Schach, B.,Haight, M. (2002). Colic and food allergy in the breastfed infant: is it possible for an exclusively breastfed infant to suffer from food allergy? J Hum Lact, 18(1), 50-2	Study design
2299	Schack-Nielsen, L.,Michaelsen, K. F.,Mortensen, E. L.,Sorensen, T. I.,Reinisch, J. M. (2004). Is duration of breastfeeding influencing the risk of obesity in adult males? Adv Exp Med Biol, 554(#issue#), 383-5	Study design
2300	Schack-Nielsen, L.,Molgaard, C.,Larsen, D.,Martyn, C.,Michaelsen, K. F. (2004). Arterial compliance in 10-year-old children in relation to breastfeeding Adv Exp Med Biol, 554(#issue#), 391-3	Duplicate
2301	Schack-Nielsen, L.,Molgaard, C.,Larsen, D.,Martyn, C.,Michaelsen, K. F. (2005). Arterial stiffness in 10-year-old children: current and early determinants Br J Nutr, 94(6), 1004-11	Outcome
2302	Schack-Nielsen, L.,Sorensen, TIa,Mortensen, E. L.,Michaelsen, K. F. (2010). Late introduction of complementary feeding, rather than duration of breastfeeding, may protect against adult overweight Am J Clin Nutr, 91(3), 619-27	Publication date for a non-sibling study
2303	Schaefer-Graf, U. M.,Hartmann, R.,Pawliczak, J.,Passow, D.,Abou-Dakn, M.,Vetter, K.,Kordonouri, O. (2006). Association of breast-feeding and early childhood overweight in children from mothers with gestational diabetes mellitus Diabetes Care, 29(5), 1105-7	Study design
2304	Scheer, B. (1985). Caries in children--the dietary factor Middle East Dent Oral Health, #volume#(3), 20-2	Study design
2305	Scheiwe, A.,Hardy, R.,Watt, R. G. (2010). Four-year follow-up of a randomized controlled trial of a social support intervention on infant feeding practices Matern Child Nutr, 6(4), 328-37	Study design, Intervention/exposure

	Full-text article screened	Reason for exclusion
2306	Schellscheidt, J.,Ott, A.,Jorch, G. (1997). Epidemiological features of sudden infant death after a German intervention campaign in 1992 Eur J Pediatr, 156(8), 655-60	Outcome
2307	Scherdel, P.,Botton, J.,Rolland-Cachera, M. F.,Leger, J.,Pele, F.,Ancel, P. Y.,Simon, C.,Castetbon, K.,Salanave, B.,Thibault, H.,Lioret, S.,Peneau, S.,Gusto, G.,Charles, M. A.,Heude, B. (2015). Should the WHO growth charts be used in France? PLoS One, 10(3), e0120806	Study design, Intervention/exposure
2308	Schilithz, A. O.,Kale, P. L.,Gama, S. G.,Nobre, F. F. (2014). Risk groups in children under six months of age using self-organizing maps Comput Methods Programs Biomed, 115(1), 1-10	Study design, Intervention/exposure
2309	Schluter, P. J.,Durward, C.,Cartwright, S.,Paterson, J. (2007). Maternal self-report of oral health in 4-year-old Pacific children from South Auckland, New Zealand: findings from the Pacific Islands Families Study J Public Health Dent, 67(2), 69-77	Outcome
2310	Schluter, P. J.,Ford, R. P.,Mitchell, E. A.,Taylor, B. J. (1998). Residential mobility and sudden infant death syndrome J Paediatr Child Health, 34(5), 432-7	Intervention/exposure
2311	Schluter, P. J.,Paterson, J.,Percival, T. (2007). Infant care practices associated with sudden infant death syndrome: findings from the Pacific Islands Families study J Paediatr Child Health, 43(5), 388-93	Study design
2312	Schmidt BJ (1983). Breast-feeding and infant morbidity and mortality in developing countries J Pediatr Gastroenterol Nutr, 2 Suppl 1(#issue#), S127-30	Study design
2313	Schmidt, M. E.,Rich, M.,Rifas-Shiman, S. L.,Oken, E.,Taveras, E. M. (2009). Television viewing in infancy and child cognition at 3 years of age in a US cohort Pediatrics, 123(3), e370-5	Intervention/exposure
2314	Schmidt, R. J.,Tancredi, D. J.,Krakowiak, P.,Hansen, R. L.,Ozonoff, S. (2014). Maternal intake of supplemental iron and risk of autism spectrum disorder Am J Epidemiol, 180(9), 890-900	Intervention/exposure, Outcome
2315	Schmitt, J.,Romanos, M. (2012). Prenatal and perinatal risk factors for attention-deficit/hyperactivity disorder Arch Pediatr Adolesc Med, 166(11), 1074-5	Study design
2316	Schnitzer, M. E.,Moodie, E. E.,Platt, R. W. (2013). Targeted maximum likelihood estimation for marginal time-dependent treatment effects under density misspecification Biostatistics, 14(1), 1-14	Outcome
2317	Schnitzer, M. E.,van der Laan, M. J.,Moodie, E. E.,Platt, R. W. (2014). EFFECT OF BREASTFEEDING ON GASTROINTESTINAL INFECTION IN INFANTS: A TARGETED MAXIMUM LIKELIHOOD APPROACH FOR CLUSTERED LONGITUDINAL DATA Ann Appl Stat, 8(2), 703-725	Outcome
2318	Schoen, S.,Sichert-Hellert, W.,Kersting, M. (2009). Validation of energy requirement equations for estimation of breast milk consumption in infants Public Health Nutr, 12(12), 2309-16	Outcome
2319	Schoetzau, A.,Filipiak-Pittroff, B.,Franke, K.,Koletzko, S.,Von Berg, A.,Gruebl, A.,Bauer, C. P.,Berdel, D.,Reinhardt, D.,Wichmann, H. E. (2002). Effect of exclusive breast-feeding and early solid food avoidance on the incidence of atopic dermatitis in high-risk infants at 1 year of age Pediatr Allergy Immunol, 13(4), 234-42	Intervention/exposure

	Full-text article screened	Reason for exclusion
2320	Scholtens, S.,Brunekreef, B.,Smit, H. A.,Gast, G. C.,Hoekstra, M. O.,de Jongste, J. C.,Postma, D. S.,Gerritsen, J.,Seidell, J. C.,Wijga, A. H. (2008). Do differences in childhood diet explain the reduced overweight risk in breastfed children? Obesity (Silver Spring), 16(11), 2498-503	Publication date for a non-sibling study
2321	Scholtens, S.,Gehring, U.,Brunekreef, B.,Smit, H. A.,de Jongste, J. C.,Kerkhof, M.,Gerritsen, J.,Wijga, A. H. (2007). Breastfeeding, weight gain in infancy, and overweight at seven years of age: the prevention and incidence of asthma and mite allergy birth cohort study Am J Epidemiol, 165(8), 919-26	Publication date for a non-sibling study
2322	Scholtens, S.,Wijga, A. H.,Brunekreef, B.,Kerkhof, M.,Hoekstra, M. O.,Gerritsen, J.,Aalberse, R.,de Jongste, J. C.,Smit, H. A. (2009). Breast feeding, parental allergy and asthma in children followed for 8 years. The PIAMA birth cohort study Thorax, 64(7), 604-9	Outcome
2323	Schraw, J. M.,Dong, Y. Q.,Okcu, M. F.,Scheurer, M. E.,Forman, M. R. (2014). Do longer formula feeding and later introduction of solids increase risk for pediatric acute lymphoblastic leukemia? Cancer Causes and Control, 25(1), 73-80	Outcome
2324	Schroeder, N.,Rushovich, B.,Bartlett, E.,Sharma, S.,Gittelsohn, J.,Caballero, B. (2015). Early Obesity Prevention: A Randomized Trial of a Practice-Based Intervention in 0-24-Month Infants J Obes, 2015(#issue#), 795859	Intervention/exposure
2325	Schuz, J.,Kaletsch, U.,Meinert, R.,Kaatsch, P.,Michaelis, J. (1999). Association of childhood leukaemia with factors related to the immune system Br J Cancer, 80(3-4), 585-90	Outcome
2326	Schwartz, J.,Drossard, C.,Dube, K.,Kannenberg, F.,Kunz, C.,Kalhoff, H.,Kersting, M. (2010). Dietary intake and plasma concentrations of PUFA and LC-PUFA in breastfed and formula fed infants under real-life conditions Eur J Nutr, 49(3), 189-95	Size of study groups
2327	Schwartz, R.,Vigo, A.,de Oliveira, L. D.,Justo Giugliani, E. R. (2015). The Effect of a Pro-Breastfeeding and Healthy Complementary Feeding Intervention Targeting Adolescent Mothers and Grandmothers on Growth and Prevalence of Overweight of Preschool Children PLoS One, 10(7), e0131884	Intervention/exposure
2328	Schwartzbaum, J. A.,George, S. L.,Pratt, C. B.,Davis, B. (1991). An exploratory study of environmental and medical factors potentially related to childhood cancer Med Pediatr Oncol, 19(2), 115-21	Study design
2329	Schwarz, T. (1990). Bottle or breast. The first big decision Nurs Times, 86(35), 63-5	Study design
2330	Schwarze, C. E.,Hellhammer, D. H.,Stroehle, V.,Lieb, K.,Mobascher, A. (2015). Lack of Breastfeeding: A Potential Risk Factor in the Multifactorial Genesis of Borderline Personality Disorder and Impaired Maternal Bonding J Pers Disord, 29(5), 610-26	Study design, Outcome
2331	Schweitzer, F. C.,Prager, T. C.,Zou, Y.,Ruiz, R. S.,Chen, H.,Anderson, R. E.,Jensen, C. L.,Heird, W. C. (1995). Effect of 18:3ù3 intake on pattern visual evoked potentials in term infants Iovs, 36(#issue#), ARVO Abstract 235	Publication status
2332	Sclavos S,Porter S,Kim Seow W (1988). Future caries development in children with nursing bottle caries J Pedod, 13(#issue#), 1-10	Intervention/exposure
2333	Scott, D. T.,Janowsky, J. S.,Carroll, R. E.,Taylor, J. A.,Auestad, N.,Montalto, M. B. (1998). Formula supplementation with long-chain polyunsaturated fatty acids: are there developmental benefits? Pediatrics, 102(5), E59	Outcome
2334	Scott, F. W.,Kolb, H. (1998). Dietary intervention for diabetes prevention in the neonate Diabetes Metab Rev, 14(1), 106	Study design

	Full-text article screened	Reason for exclusion
2335	Scott, J. A.,Ng, S. Y.,Cobiac, L. (2012). The relationship between breastfeeding and weight status in a national sample of Australian children and adolescents BMC Public Health, 12(#issue#), 107	Study design
2336	Scott, M.,Roberts, G.,Kurukulaaratchy, R. J.,Matthews, S.,Nove, A.,Arshad, S. H. (2012). Multifaceted allergen avoidance during infancy reduces asthma during childhood with the effect persisting until age 18 years Thorax, 67(12), 1046-51	Intervention/exposure
2337	Seach, K. A.,Dharmage, S. C.,Lowe, A. J.,Dixon, J. B. (2010). Delayed introduction of solid feeding reduces child overweight and obesity at 10 years Int J Obes (Lond), 34(10), 1475-9	Publication date for a non-sibling study
2338	Seal, N.,Broome, M. E. (2013). Prepregnancy Body Mass Index and Feeding Practices in Relation to Infants' Growth J Nurse Pract, 9(5), #Pages#	Study design
2339	Sears, M. R.,Greene, J. M.,Willan, A. R.,Taylor, D. R.,Flannery, E. M.,Cowan, J. O.,Herbison, G. P.,Poulton, R. (2002). Long-term relation between breastfeeding and development of atopy and asthma in children and young adults: a longitudinal study Lancet, 360(9337), 901-7	Intervention/exposure
2340	Seethalakshmi,,Rao, K. M. (1985). No substitute to mother's milk Nurs J India, 76(2), 48-9	Study design
2341	Seipel, M. M.,Shafer, K. (2013). The effect of prenatal and postnatal care on childhood obesity Soc Work, 58(3), 241-52	Intervention/exposure
2342	Selvakumar, B.,Vishnu Bhat, B. (2007). Infant feeding practice and its effect on the growth and development of babies Current Pediatric Research, 11(1-2), 13-16	Country
2343	Serino, R. J.,Gold, S. B. (1997). Infant and early childhood oral health care N Y State Dent J, 63(2), 34-5	Study design
2344	Serva, V.,Karim, H.,Ebrahim, G. J. (1986). Breast-feeding and the urban poor in developing countries J Trop Pediatr, 32(3), 127-9	Outcome
2345	Seske, L. M.,Merhar, S. L.,Haberman, B. E. (2015). Late-Onset Hypoglycemia in Term Newborns With Poor Breastfeeding Hosp Pediatr, 5(9), 501-4	Study design
2346	Seth A,Marwaha RK,Singla B,Aneja S,Mehrotra P,Sastry A,Khurana ML,Mani K,Sharma B,Tandon N (2009). Vitamin D nutritional status of exclusively breast fed infants and their mothers J Pediatr Endocrinol Metab, 22(#issue#), 241-6	Country, Intervention/exposure
2347	Sethi, D.,Cumberland, P.,Hudson, M. J.,Rodrigues, L. C.,Wheeler, J. G.,Roberts, J. A.,Tompkins, D. S.,Cowden, J. M.,Roderick, P. J. (2001). A study of infectious intestinal disease in England: risk factors associated with group A rotavirus in children Epidemiol Infect, 126(1), 63-70	Intervention/exposure
2348	Sethi, V.,Kashyap, S.,Seth, V. (2003). Effect of nutrition education of mothers on infant feeding practices Indian J Pediatr, 70(6), 463-6	Country
2349	Sezer, R. G.,Aydemir, G.,Akcan, A. B.,Bayoglu, D. S.,Guran, T.,Bozaykut, A. (2013). Effect of breastfeeding on serum zinc levels and growth in healthy infants Breastfeed Med, 8(#issue#), 159-63	Study design
2350	Shaaban, K. M.,Hamadnalla, I. (1993). The effect of duration of breast feeding on the occurrence of acute otitis media in children under three years East Afr Med J, 70(10), 632-4	Country

	Full-text article screened	Reason for exclusion
2351	Shalofsky, Teresa (2015). Telephone peer counselling of breastfeeding among WIC participants: a randomized controlled trial MIDIRS Midwifery Digest, 25(1), 97-98 2p	Publication status
2352	Shamberger R (2012). Attention-deficit disorder associated with breast-feeding: a brief report J Am Coll Nutr, 31(#issue#), 239-42	Study design
2353	Shamir, R.,Nganga, A.,Berkowitz, D.,Diamond, E.,Lischinsky, S.,Lombardo, D.,Shehadeh, N. (2003). Serum levels of bile salt-stimulated lipase and breast feeding J Pediatr Endocrinol Metab, 16(9), 1289-94	Size of study groups
2354	Shand, N. (1981). The reciprocal impact of breast-feeding and culture form on maternal behaviour and infant development J Biosoc Sci, 13(1), 1-17	Study design, Outcome
2355	Shariff, A. H.,Sazlina, S. G.,Shamsul, A. S. (2007). Obesity among urban primary schoolchildren Journal of Health and Translational Medicine, 10(1), 17-20	Study design
2356	Sharifzadeh, G. R.,Namakin, K.,Mehrjoofard, H. (2008). An epidemiological study on infant mortatity and factors affecting it in rural areas of Birjand, Iran Iranian Journal of Pediatrics, 18(4), 335-342	Outcome
2357	Sharma, S.,Sood, M.,Sood, A. (2011). Environmental risk factors in relation to childhood asthma in rural area Current Pediatric Research, 15(1), 29-32	Country
2358	Shaternikov, V. A.,Fateeva, E. M.,Chernikov, M. N. (1982). Protein nutrition in early infancy and subsequent periods: its effect on further development Bibl Nutr Dieta, #volume#(31), 95-111	Study design
2359	Shearrer, G. E.,Whaley, S. E.,Miller, S. J.,House, B. T.,Held, T.,Davis, J. N. (2015). Association of gestational diabetes and breastfeeding on obesity prevalence in predominately Hispanic low-income youth Pediatr Obes, 10(3), 165-71	Study design
2360	Shehadeh, N.,Weitzer-Kish, H.,Shamir, R.,Shihab, S.,Weiss, R. (2008). Impact of early postnatal weight gain and feeding patterns on body mass index in adolescence J Pediatr Endocrinol Metab, 21(1), 9-15	Intervention/exposure
2361	Shelton, K. H.,Collishaw, S.,Rice, F. J.,Harold, G. T.,Thapar, A. (2011). Using a genetically informative design to examine the relationship between breastfeeding and childhood conduct problems Eur Child Adolesc Psychiatry, 20(11-12), 571-9	Study design
2362	Shepherd, J. (2002). Thrush and breastfeeding Pract Midwife, 5(11), 24-7	Study design
2363	Shepherd, R. W.,Oxborough, D. B.,Holt, T. L.,Thomas, B. J.,Thong, Y. H. (1988). Longitudinal study of the body composition of weight gain in exclusively breast-fed and intake-measured whey-based formula-fed infants to age 3 months J Pediatr Gastroenterol Nutr, 7(5), 732-9	Publication date for a non-sibling study
2364	Sherlock, R. L.,Synnes, A. R.,Koehoorn, M. (2008). Working mothers and early childhood outcomes: lessons from the Canadian National Longitudinal Study on Children and Youth Early Hum Dev, 84(4), 237-42	Outcome
2365	Shi, Y.,De Groh, M.,Morrison, H. (2013). Perinatal and early childhood factors for overweight and obesity in young Canadian children Can J Public Health, 104(1), e69-74	Study design
2366	Shields, B. M.,Knight, B.,Shakespeare, L.,Babrah, J.,Powell, R. J.,Clark, P. M.,Hattersley, A. T. (2006). Determinants of insulin concentrations in healthy 1-week-old babies in the community: applications of a bloodspot assay Early Hum Dev, 82(2), 143-8	Study design, Outcome

	Full-text article screened	Reason for exclusion
2367	Shields, L.,Mamun, A. A.,O'Callaghan, M.,Williams, G. M.,Najman, J. M. (2010). Breastfeeding and obesity at 21 years: a cohort study J Clin Nurs, 19(11-12), 1612-7	Publication date for a non-sibling study
2368	Shields, L.,O'Callaghan, M.,Williams, G. M.,Najman, J. M.,Bor, W. (2006). Breastfeeding and obesity at 14 years: a cohort study J Paediatr Child Health, 42(5), 289-96	Publication date for a non-sibling study
2369	Shohet, L.,Shahar, E.,Davidson, S. (1985). Breast feeding as prophylaxis for atopic eczema: a controlled study of 368 cases Acta Paediatr Hung, 26(1), 35-9	Intervention/exposure
2370	Shortridge, K. F.,Lawton, J. W.,Choi, E. K. (1990). Protective potential of colostrum and early milk against prospective influenza viruses J Trop Pediatr, 36(2), 94-5	Study design, Outcome
2371	Shu, X. O.,Clemens, J.,Zheng, W.,Ying, D. M.,Ji, B. T.,Jin, F. (1995). Infant breastfeeding and the risk of childhood lymphoma and leukaemia Int J Epidemiol, 24(1), 27-32	Outcome
2372	Shu, X. O.,Linet, M. S.,Steinbuch, M.,Wen, W. Q.,Buckley, J. D.,Neglia, J. P.,Potter, J. D.,Reaman, G. H.,Robison, L. L. (1999). Breast-feeding and risk of childhood acute leukemia J Natl Cancer Inst, 91(20), 1765-72	Intervention/exposure
2373	Shultis, W. A.,Leary, S. D.,Ness, A. R.,Scott, J.,Martin, R. M.,Whincup, P. H.,Smith, G. D. (2006). Haemoglobin A1c is not a surrogate for glucose and insulin measures for investigating the early life and childhood determinants of insulin resistance and Type 2 diabetes in healthy children. An analysis from the Avon Longitudinal Study of Parents and Children (ALSPAC) Diabet Med, 23(12), 1357-63	Outcome
2374	Sickles, V. S.,Tuley, R. J.,Bader, P.,Carnaggio, V. A.,Exon, W. J.,Hargett, I. R.,Keathley, S. E.,Wolf, R.,Cordano, A. (1984). Growth and tolerance studies of a new infant formula Clin Pediatr (Phila), 23(11), 617-22	Intervention/exposure
2375	Sidhu, L. S.,Grewal, R.,Bhatnagar, D. P. (1981). A study of physical growth in breast-fed and bottle-fed male infants Indian journal of pediatrics, 48(390), 75-79	Country
2376	Siemiatycki, J.,Colle, E.,Campbell, S.,Dewar, R. A.,Belmonte, M. M. (1989). Case-control study of IDDM Diabetes Care, 12(3), 209-16	Outcome
2377	Sievers, E.,Clausen, U.,Oldigs, H. D.,Schaub, J. (2002). Supplemental feeding in the first days of life - Effects on the recipient infant Annals of Nutrition and Metabolism, 46(2), 62-67	Intervention/exposure
2378	Sievers, E.,Oldigs, H. D.,Dorner, K.,Schaub, J. (1992). Longitudinal zinc balances in breast-fed and formula-fed infants Acta Paediatr, 81(1), 1-6	Study design, Size of study groups
2379	Sievers, E.,Schleyerbach, U.,Garbe-Schonberg, D.,Arpe, T.,Schaub, J. (2000). Zinc intakes and plasma concentrations in infancy Adv Exp Med Biol, 478(#issue#), 383-4	Study design
2380	Sigurs, N.,Bjarnason, R.,Sigurbergsson, F.,Kjellman, B.,Bjorksten, B. (1995). Asthma and immunoglobulin E antibodies after respiratory syncytial virus bronchiolitis: a prospective cohort study with matched controls Pediatrics, 95(4), 500-5	Outcome
2381	Siigur, U.,Ormisson, A.,Tamm, A. (1993). Faecal short-chain fatty acids in breast-fed and bottle-fed infants Acta Paediatrica, International Journal of Paediatrics, 82(6-7), 536-538	Size of study groups, Outcome

	Full-text article screened	Reason for exclusion
2382	Siimes, M. A.,Salmenpera, L.,Perheentupa, J. (1984). Exclusive breast-feeding for 9 months: Risk of iron deficiency Journal of Pediatrics, 104(2), 196-199	Intervention/exposure
2383	Silberman, S. L.,Trubman, A.,Duncan, W. K.,Meydrech, E. F. (1991). Prevalence of primary canine hypoplasia of the mandibular teeth Pediatr Dent, 13(6), 356-60	Study design
2384	Siltanen, M.,Kajosaari, M.,Poussa, T.,Saarinen, K. M.,Savilahti, E. (2003). A dual long-term effect of breastfeeding on atopy in relation to heredity in children at 4 years of age Allergy, 58(6), 524-30	Intervention/exposure
2385	Silva, A. A.,Mehta, Z.,O'Callaghan, F. J. (2006). Duration of breast feeding and cognitive function: Population based cohort study Eur J Epidemiol, 21(6), 435-41	Outcome
2386	Silver, D. H. (1982). Improvements in the dental health of 3-year-old Hertfordshire children after 8 years. The relationship to social class Br Dent J, 153(5), 179-83	Study design
2387	Silvers, K. M.,Frampton, C. M.,Wickens, K.,Epton, M. J.,Pattemore, P. K.,Ingham, T.,Fishwick, D.,Crane, J.,Town, G. I. (2009). Breastfeeding protects against adverse respiratory outcomes at 15 months of age Matern Child Nutr, 5(3), 243-50	Outcome
2388	Silvers, K. M.,Frampton, C. M.,Wickens, K.,Pattemore, P. K.,Ingham, T.,Fishwick, D.,Crane, J.,Town, G. I.,Epton, M. J. (2012). Breastfeeding protects against current asthma up to 6 years of age J Pediatr, 160(6), 991-6 e1	Outcome
2389	Simhon, A.,Mata, L. (1985). Fecal rotaviruses, adenoviruses, coronavirus-like particles, and small round viruses in a cohort of rural Costa Rican children Am J Trop Med Hyg, 34(5), 931-6	Intervention/exposure
2390	Simhon, A.,Mata, L.,Vives, M.,Rivera, L.,Vargas, S.,Ramirez, G.,Lizano, L.,Catarinella, G.,Azofeifa, J. (1985). Low endemicity and low pathogenicity of rotaviruses among rural children in Costa Rica J Infect Dis, 152(6), 1134-42	Study design, Intervention/exposure
2391	Simon, M. R.,Havstad, S. L.,Wegienka, G. R.,Ownby, D. R.,Johnson, C. C. (2008). Risk factors associated with transient wheezing in young children Allergy Asthma Proc, 29(2), 161-5	Outcome
2392	Sims, D. G.,Gardner, P. S.,Weightman, D.,Turner, M. W.,Soothill, J. F. (1981). Atopy does not predispose to RSV bronchiolitis or postbronchiolitic wheezing Br Med J (Clin Res Ed), 282(6282), 2086-8	Size of study groups
2393	Singhal, A. (2002). Early nutrition and later blood pressure: an experimental approach Journal of Nutritional & Environmental Medicine, 12(3), 251-252 2p	Study design
2394	Singhal, A.,Kennedy, K.,Lanigan, J.,Clough, H.,Jenkins, W.,Elias-Jones, A.,Stephenson, T.,Dudek, P.,Lucas, A. (2010). Dietary nucleotides and early growth in formula-fed infants: a randomized controlled trial Pediatrics, 126(4), e946-53	Publication date for a non-sibling study
2395	Singhal, A.,Lucas, A. (2004). Early origins of cardiovascular disease: is there a unifying hypothesis? Lancet, 363(9421), 1642-5	Study design
2396	Singhal, A.,Morley, R.,Cole, T. J.,Kennedy, K.,Sonksen, P.,Isaacs, E.,Fewtrell, M.,Elias-Jones, A.,Stephenson, T.,Lucas, A. (2007). Infant nutrition and stereoacuity at age 4-6 y Am J Clin Nutr, 85(1), 152-9	Outcome
2397	Singhi, P.,Singhi, S.,Bhalla, A. K. (1985). Growth of term infants in early neonatal period Indian Pediatr, 22(7), 485-91	Country
2398	Singhi, S.,Singhi, P. (1987). Prevention of acute respiratory infections Indian J Pediatr, 54(2), 161-70	Study design

	Full-text article screened	Reason for exclusion
2399	Singleton, R.,Lescher, R.,Gessner, B. D.,Benson, M.,Bulkow, L.,Rosenfeld, J.,Thomas, T.,Holman, R. C.,Haberling, D.,Bruce, M.,Bartholomew, M.,Tiesinga, J. (2015). Rickets and Vitamin D deficiency in Alaska native children Journal of Pediatric Endocrinology and Metabolism, 28(7-8), 815-823	Size of study groups, Intervention/exposure
2400	Sinha, A.,Madden, J.,Ross-Degnan, D.,Soumerai, S.,Platt, R. (2003). Reduced risk of neonatal respiratory infections among breastfed girls but not boys Pediatrics, 112(4), e303	Outcome
2401	Sipetic, S.,Vlajinac, H.,Kocev, N.,Bjekic, M.,Sajic, S. (2005). Early infant diet and risk of type 1 diabetes mellitus in Belgrade children Nutrition, 21(4), 474-9	Outcome
2402	Sipila, M.,Karma, P.,Pukander, J.,Timonen, M.,Kataja, M. (1988). The Bayesian approach to the evaluation of risk factors in acute and recurrent acute otitis media Acta Otolaryngol, 106(1-2), 94-101	Outcome
2403	Siriaksorn, S.,Suchaitanawanit, S.,Trakultivakorn, M. (2011). Allergic rhinitis and immunoglobulin deficiency in preschool children with frequent upper respiratory illness Asian Pac J Allergy Immunol, 29(1), 73-7	Study design
2404	Sjolin, S.,Hofvander, Y.,Hillervik, C. (1979). A prospective study of individual courses of breast feeding Acta paediatrica Scandinavica, 68(#issue#), 521-9	Outcome
2405	Skilton, M. R.,Marks, G. B.,Ayer, J. G.,Garden, F. L.,Garnett, S. P.,Harmer, J. A.,Leeder, S. R.,Toelle, B. G.,Webb, K.,Baur, L. A.,Celermajer, D. S. (2013). Weight gain in infancy and vascular risk factors in later childhood Pediatrics, 131(6), e1821-8	Outcome
2406	Skrodeniene, E.,Marciulionyte, D.,Padaiga, Z.,Jasinskiene, E.,Sadauskaite-Kuehne, V.,Ludvigsson, J. (2008). Environmental risk factors in prediction of childhood prediabetes Medicina (Kaunas), 44(1), 56-63	Outcome
2407	Skrodeniene, E.,Marčiulionyte, D.,Padaiga, Z.,Jašinskiene, E.,Sadauskaite-Kuehne, V.,Sanjeevi, C. B.,Vitkauskiene, A.,Ludvigsson, J. (2010). Associations between HLA class II haplotypes, environmental factors and type 1 diabetes mellitus in Lithuanian children with type 1 diabetes and controls Polish Annals of Medicine, 17(1), 7-15	Outcome
2408	Slabsinskiene E,Milciuviene S,Narbutaite J,Vasiliauskiene I,Andruskeviciene V,Bendoraitiene EA,Saldunaite K (2010). Severe early childhood caries and behavioral risk factors among 3-year-old children in Lithuania Medicina (Kaunas), 46(#issue#), 135-41	Study design
2409	Slae, M.,Persad, R.,Leung, A. J. T.,Gabr, R.,Brocks, D.,Huynh, H. Q. (2015). Role of Environmental Factors in the Development of Pediatric Eosinophilic Esophagitis Digestive Diseases and Sciences, 60(11), 3364-3372	Study design, Outcome
2410	Slavkin, H. C. (1999). Streptococcus mutans, early childhood caries and new opportunities J Am Dent Assoc, 130(12), 1787-92	Study design
2411	Slykerman, R. F.,Thompson, J. M.,Becroft, D. M.,Robinson, E.,Pryor, J. E.,Clark, P. M.,Wild, C. J.,Mitchell, E. A. (2005). Breastfeeding and intelligence of preschool children Acta Paediatr, 94(7), 832-7	Outcome
2412	Smith, D. P. (1985). Breastfeeding in the United States Soc Biol, 32(1-2), 53-60	Study design, Outcome
2413	Smith, R. M.,Smith, P. A.,McKinnon, M.,Gracey, M. (2000). Birthweights and growth of infants in five Aboriginal communities Aust N Z J Public Health, 24(2), 124-35	Study design

	Full-text article screened	Reason for exclusion
2414	Smithers, L. G.,Golley, R. K.,Brazionis, L.,Emmett, P.,Northstone, K.,Lynch, J. W. (2012). Dietary patterns of infants and toddlers are associated with nutrient intakes Nutrients, 4(8), 935-48	Outcome
2415	Smithers, L. G.,Golley, R. K.,Mittinty, M. N.,Brazionis, L.,Northstone, K.,Emmett, P.,Lynch, J. W. (2012). Dietary patterns at 6, 15 and 24 months of age are associated with IQ at 8 years of age Eur J Epidemiol, 27(7), 525-35	Intervention/exposure
2416	Smithers, L. G.,Golley, R. K.,Mittinty, M. N.,Brazionis, L.,Northstone, K.,Emmett, P.,Lynch, J. W. (2013). Do dietary trajectories between infancy and toddlerhood influence IQ in childhood and adolescence? Results from a prospective birth cohort study PLoS One, 8(3), e58904	Intervention/exposure
2417	Smulevich, V. B.,Solionova, L. G.,Belyakova, S. V. (1999). Parental occupation and other factors and cancer risk in children: I. Study methodology and non-occupational factors Int J Cancer, 83(6), 712-7	Outcome
2418	Smyth, P. P. (1999). Variation in iodine handling during normal pregnancy Thyroid, 9(7), 637-42	Intervention/exposure, Redundant data with another study
2419	Smyth, P. P.,Hetherton, A. M.,Smith, D. F.,Radcliff, M.,O'Herlihy, C. (1997). Maternal iodine status and thyroid volume during pregnancy: correlation with neonatal iodine intake J Clin Endocrinol Metab, 82(9), 2840-3	Study design, Intervention/exposure
2420	Smyth, P. P.,Smith, D. F.,Sheehan, S.,Higgins, M.,Burns, R.,O'Herlihy, C. (2007). Short-term changes in maternal and neonatal urinary iodine excretion Thyroid, 17(3), 219-22	Size of study groups
2421	Snijders, B. E.,Thijs, C.,Dagnelie, P. C.,Stelma, F. F.,Mommers, M.,Kummeling, I.,Penders, J.,van Ree, R.,van den Brandt, P. A. (2007). Breast-feeding duration and infant atopic manifestations, by maternal allergic status, in the first 2 years of life (KOALA study) J Pediatr, 151(4), 347-51, 351 e1-2	Outcome
2422	Snijders, B. E.,Thijs, C.,Kummeling, I.,Penders, J.,van den Brandt, P. A. (2007). Breastfeeding and infant eczema in the first year of life in the KOALA birth cohort study: a risk period-specific analysis Pediatrics, 119(1), e137-41	Outcome
2423	Socha, P.,Grote, V.,Gruszfeld, D.,Janas, R.,Demmelmair, H.,Closa-Monasterolo, R.,Subias, J. E.,Scaglioni, S.,Verduci, E.,Dain, E.,Langhendries, J. P.,Perrin, E.,Koletzko, B. (2011). Milk protein intake, the metabolic-endocrine response, and growth in infancy: data from a randomized clinical trial Am J Clin Nutr, 94(6 Suppl), 1776S-1784S	Outcome
2424	Socha, P.,Janas, R.,Dobrzanska, A.,Koletzko, B.,Broekaert, I.,Brasseur, D.,Sengier, A.,Giovannini, M.,Agostoni, C.,Monasterolo, R. C.,Mendezs, G. (2005). Insulin like growth factor regulation of body mass in breastfed and milk formula fed infants. Data from the E.U. Childhood Obesity Programme Adv Exp Med Biol, 569(#issue#), 159-63	Study design
2425	Soltesz, G.,Jeges, S.,Dahlquist, G. (1994). Non-genetic risk determinants for type 1 (insulin-dependent) diabetes mellitus in childhood. Hungarian Childhood Diabetes Epidemiology Study Group Acta Paediatr, 83(7), 730-5	Outcome
2426	Somech, R.,Tal, G.,Gilad, E.,Mandelberg, A.,Tal, A.,Dalal, I. (2006). Epidemiologic, socioeconomic, and clinical factors associated with severity of respiratory syncytial virus infection in previously healthy infants Clin Pediatr (Phila), 45(7), 621-7	Participant health
2427	Sommerfelt, K.,Ellertsen, B.,Markestad, T. (1996). Low birthweight and neuromotor development: a population based, controlled study Acta Paediatr, 85(5), 604-10	Participant health, Intervention/exposure

	Full-text article screened	Reason for exclusion
2428	Sommerfield, T.,Chalmers, J.,Youngson, G.,Heeley, C.,Fleming, M.,Thomson, G. (2008). The changing epidemiology of infantile hypertrophic pyloric stenosis in Scotland Arch Dis Child, 93(12), 1007-11	Study design, Intervention/exposure, Participant health
2429	Song, N.,Shamssain, M.,Zhang, J.,Wu, J.,Fu, C.,Hao, S.,Guan, J.,Yan, X. (2014). Prevalence, severity and risk factors of asthma, rhinitis and eczema in a large group of Chinese schoolchildren J Asthma, 51(3), 232-42	Study design
2430	Sonnenschein-van der Voort, A. M.,Jaddoe, V. W.,van der Valk, R. J.,Willemsen, S. P.,Hofman, A.,Moll, H. A.,de Jongste, J. C.,Duijts, L. (2012). Duration and exclusiveness of breastfeeding and childhood asthma-related symptoms Eur Respir J, 39(1), 81-9	Outcome
2431	Soto-Ramirez, N.,Karmaus, W.,Zhang, H.,Davis, S.,Agarwal, S.,Albergottie, A. (2013). Modes of infant feeding and the occurrence of coughing/wheezing in the first year of life J Hum Lact, 29(1), 71-80	Outcome
2432	Soylu, H.,Özgen, Ü,Babalioğlu, M.,Aras, Ş,Sazak, S. (2001). Iron deficiency and iron deficiency anemia in infants and young children at different socioeconomic groups in Istanbul Turkish Journal of Haematology, 18(1), 19-25	Study design, Size of study groups
2433	Specker, B. L.,Beck, A.,Kalkwarf, H.,Ho, M. (1997). Randomized trial of varying mineral intake on total body bone mineral accretion during the first year of life Pediatrics, 99(6), E12	Intervention/exposure
2434	Specker, B. L.,Black, A.,Allen, L.,Morrow, F. (1990). Vitamin B-12: low milk concentrations are related to low serum concentrations in vegetarian women and to methylmalonic aciduria in their infants Am J Clin Nutr, 52(6), 1073-6	Study design, Size of study groups
2435	Specker, B. L.,Brazerol, W.,Ho, M. L.,Norman, E. J. (1990). Urinary methylmalonic acid excretion in infants fed formula or human milk Am J Clin Nutr, 51(2), 209-11	Study design, Intervention/exposure
2436	Specker, B. L.,Miller, D.,Norman, E. J.,Greene, H.,Hayes, K. C. (1988). Increased urinary methylmalonic acid excretion in breast-fed infants of vegetarian mothers and identification of an acceptable dietary source of vitamin B-12 Am J Clin Nutr, 47(1), 89-92	Study design, Size of study groups
2437	Spyrides, M. H.,Struchiner, C. J.,Barbosa, M. T.,Kac, G. (2008). Effect of predominant breastfeeding duration on infant growth: a prospective study using nonlinear mixed effect models J Pediatr (Rio J), 84(3), 237-43	Language
2438	Srivastava, S. P.,Sharma, V. K.,Jha, S. P. (1994). Mortality patterns in breast versus artificially fed term babies in early infancy: a longitudinal study Indian Pediatr, 31(11), 1393-6	Country
2439	Stadler, D. D.,Musser, E. D.,Holton, K. F.,Shannon, J.,Nigg, J. T. (2015). Recalled Initiation and Duration of Maternal Breastfeeding Among Children with and Without ADHD in a Well Characterized Case-Control Sample J Abnorm Child Psychol, #volume#(#issue#), #Pages#	Study design
2440	Stahl, M. D.,Guida, D. A. (1984). Slow weight gain in the breast-fed infant: management options Pediatr Nurs, 10(2), 117-20, 164	Study design
2441	Stahlberg, M. R. (1985). Breast feeding, cow milk feeding, and allergy Allergy, 40(8), 612-5	Outcome
2442	Stahlberg, M. R.,Ruuskanen, O.,Virolainen, E. (1986). Risk factors for recurrent otitis media Pediatr Infect Dis, 5(1), 30-2	Outcome

	Full-text article screened	Reason for exclusion
2443	Standl, M.,Sausenthaler, S.,Lattka, E.,Koletzko, S.,Bauer, C. P.,Wichmann, H. E.,von Berg, A.,Berdel, D.,Kramer, U.,Schaaf, B.,Lehmann, I.,Herbarth, O.,Klopp, N.,Koletzko, B.,Heinrich, J. (2012). FADS gene cluster modulates the effect of breastfeeding on asthma. Results from the GINIplus and LISAplus studies Allergy, 67(1), 83-90	Intervention/exposure
2444	Stanfield JP (1982). The influence of malnutrition on development Practitioner, 226(#issue#), 1929-40	Study design
2445	Stanley, E. O.,Lundeen, D. J. (1980). Tongue thrust in breast fed and bottle-fed school children: a cross-cultural investigation Int J Oral Myol, 6(1), 6-17	Intervention/exposure, Outcome
2446	Stanner, S. (2001). Is breast best for the heart? Nutrition Bulletin, 26(3), 199-200	Study design
2447	Steady, F. C. (1981). Infant feeding in developing countries: combating the multinationals imperative J Trop Pediatr, 27(4), 215-20	Study design
2448	Stecksen-Blicks, C.,Granstrom, E.,Silfverdal, S. A.,West, C. E. (2015). Prevalence of oral Candida in the first year of life Mycoses, 58(9), 550-6	Size of study groups
2449	Steer, C. D.,Davey Smith, G.,Emmett, P. M.,Hibbeln, J. R.,Golding, J. (2010). FADS2 polymorphisms modify the effect of breastfeeding on child IQ PLoS One, 5(7), e11570	Outcome
2450	Steichen, J. J.,Tsang, R. C. (1987). Bone mineralization and growth in term infants fed soy-based or cow milk-based formula J Pediatr, 110(5), 687-92	Size of study groups, Intervention/exposure
2451	Stein, A. D.,Melgar, P.,Hoddinott, J.,Martorell, R. (2008). Cohort profile: The institute of nutrition of central America and Panama (INCAP) nutrition trial cohort study International Journal of Epidemiology, 37(4), 716-720	Study design
2452	Stelmach, I.,Bobrowska-Korzeniowska, M.,Smejda, K.,Majak, P.,Jerzynska, J.,Stelmach, W.,Polanska, K.,Sobala, W.,Krysicka, J.,Hanke, W. (2014). Risk factors for the development of atopic dermatitis and early wheeze Allergy Asthma Proc, 35(5), 382-9	Study design
2453	Stene, L. C.,Joner, G. (2004). Atopic disorders and risk of childhood-onset type 1 diabetes in individuals Clin Exp Allergy, 34(2), 201-6	Study design, Intervention/exposure
2454	Stenstrom, C.,Ingvarsson, L. (1997). Otitis-prone children and controls: a study of possible predisposing factors. 1. Heredity, family background and perinatal period Acta Otolaryngol, 117(1), 87-93	Outcome
2455	Stepans, M. F. (1998). Birthing briefs Journal of Perinatal Education, 7(1), 39-40 2p	Study design
2456	Stevens, F. M.,Egan-Mitchell, B.,Cryan, E.,McCarthy, C. F.,McNicholl, B. (1987). Decreasing incidence of coeliac disease Arch Dis Child, 62(5), 465-8	Study design, Size of study groups
2457	Stevens, T. (1996). Infant nutrition perspectives Midwives (1995), 109(1300), 120	Study design
2458	Stewart, A. J.,Williams, S. M.,Mitchell, E. A.,Taylor, B. J.,Ford, R. P.,Allen, E. M. (1995). Antenatal and intrapartum factors associated with sudden infant death syndrome in the New Zealand Cot Death Study J Paediatr Child Health, 31(5), 473-8	Intervention/exposure
2459	Stoeckel, J. (1992). The intervention research approach to child survival Asia Pac J Public Health, 6(1), 40-5	Study design

	Full-text article screened	Reason for exclusion
2460	Stoll, B. J.,Glass, R. I.,Banu, H.,Huq, M. I.,Khan, M. U.,Ahmed, M. (1983). Value of stool examination in patients with diarrhoea Br Med J (Clin Res Ed), 286(6383), 2037-40	Country
2461	Stordal, K.,White, R. A.,Eggesbo, M. (2013). Early feeding and risk of celiac disease in a prospective birth cohort Pediatrics, 132(5), e1202-9	Outcome
2462	Strabelli, T. M. B.,Botura, C. A.,Maciel, M. A.,Mazzutti, C.,Bridi, A.,Freitas, L. P. (2013). Socioeconomic profile of children hospitalized by community acquired pneumonia Acta Scientiarum - Health Sciences, 35(2), 175-179	Study design, Participant health
2463	Strachan, D. P.,Harkins, L. S.,Johnston, I. D.,Anderson, H. R. (1997). Childhood antecedents of allergic sensitization in young British adults J Allergy Clin Immunol, 99(1 Pt 1), 6-12	Intervention/exposure
2464	Strachan, D. P.,Taylor, E. M.,Carpenter, R. G. (1996). Family structure, neonatal infection, and hay fever in adolescence Arch Dis Child, 74(5), 422-6	Intervention/exposure
2465	Strand, T. A.,Sharma, P. R.,Gjessing, H. K.,Ulak, M.,Chandyo, R. K.,Adhikari, R. K.,Sommerfelt, H. (2012). Risk factors for extended duration of acute diarrhea in young children PLoS One, 7(5), e36436	Country
2466	Strand, T. A.,Taneja, S.,Bhandari, N.,Refsum, H.,Ueland, P. M.,Gjessing, H. K.,Bahl, R.,Schneede, J.,Bhan, M. K.,Sommerfelt, H. (2007). Folate, but not vitamin B-12 status, predicts respiratory morbidity in north Indian children Am J Clin Nutr, 86(1), 139-44	Country
2467	Strandvik B,Chen Y,Dangardt F,Eriksson S,Friberg P,Garemo M,Pickova J (2011). From the Swedish to the Mediterranean diet and the omega-6/omega-3 balance World Rev Nutr Diet, 102(#issue#), 73-80	Study design
2468	Strassburger, S. Z.,Vitolo, M. R.,Bortolini, G. A.,Pitrez, P. M.,Jones, M. H.,Stein, R. T. (2010). Nutritional errors in the first months of life and their association with asthma and atopy in preschool children J Pediatr (Rio J), 86(5), 391-9	Outcome
2469	Strbak, V.,Hromadova, M.,Kostalova, L.,Kapellerova, A. (1993). Search for optimal age for weaning. Ten-year prospective study Endocr Regul, 27(4), 215-21	Size of study groups
2470	Strbak, V.,Skultetyova, M.,Hromadova, M.,Randuskova, A.,Macho, L. (1991). Late effects of breast-feeding and early weaning: seven-year prospective study in children Endocr Regul, 25(1-2), 53-7	Publication date for a non-sibling study
2471	Stremler, R.,Hodnett, E.,Kenton, L.,Lee, K.,Weiss, S.,Weston, J.,Willan, A. (2013). Effect of behavioural-educational intervention on sleep for primiparous women and their infants in early postpartum: multisite randomised controlled trial BMJ, 346(#issue#), f1164	Intervention/exposure
2472	Strimas, J. H.,Chi, D. S. (1988). Significance of IgE level in amniotic fluid and cord blood for the prediction of allergy Ann Allergy, 61(2), 133-6	Size of study groups, Intervention/exposure
2473	Strina, A.,Rodrigues, L. C.,Cairncross, S.,Ferrer, S. R.,Fialho, A. M.,Leite, J. P.,Ribeiro, H. C., Jr.,Barreto, M. L. (2012). Factors associated with rotavirus diarrhoea in children living in a socially diverse urban centre in Brazil Trans R Soc Trop Med Hyg, 106(7), 445-51	Study design, Intervention/exposure
2474	Strobl, W.,Widhalm, K. (1985). The natural history of serum lipids and lipoproteins during childhood Prog Clin Biol Res, 188(#issue#), 101-21	Study design

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2475	Su, D.,Zhao, Y.,Binns, C.,Scott, J.,Oddy, W. (2007). Breast-feeding mothers can exercise: results of a cohort study Public Health Nutr, 10(10), 1089-93	Intervention/exposure
2476	Suaini, N. H.,Koplin, J. J.,Ellis, J. A.,Peters, R. L.,Ponsonby, A. L.,Dharmage, S. C.,Matheson, M. C.,Wake, M.,Panjari, M.,Tan, H. T.,Martin, P. E.,Pezic, A.,Lowe, A. J.,Martino, D.,Gurrin, L. C.,Vuillermin, P. J.,Tang, M. L.,Allen, K. J. (2014). Environmental and genetic determinants of vitamin D insufficiency in 12-month-old infants J Steroid Biochem Mol Biol, 144 Pt B(#issue#), 445-54	Intervention/exposure
2477	Subbarao, P.,Anand, S. S.,Becker, A. B.,Befus, A. D.,Brauer, M.,Brook, J. R.,Denburg, J. A.,Hayglass, K. T.,Kobor, M. S.,Kollmann, T. R.,Kozyrskyj, A. L.,Lou, W. Y. W.,Mandhane, P. J.,Miller, G. E.,Moraes, T. J.,Pare, P. D.,Scott, J. A.,Takaro, T. K.,Turvey, S. E.,Duncan, J. M.,Lefebvre, D. L.,Sears, M. R. (2015). The Canadian Healthy Infant Longitudinal Development (CHILD) study: Examining developmental origins of allergy and asthma Thorax, 70(10), 998-1000	Study design
2478	Suganuma, E. K.,Alexander, G. R.,Baruffi, G.,Gilden, S. R. (1988). Infant feeding practices in Hawaii Hawaii Med J, 47(3), 112, 117-9	Study design
2479	Sun, G.,Jia, G.,Peng, H.,Dickerman, B.,Compher, C.,Liu, J. (2015). Trends of childhood obesity in China and associated factors Clin Nurs Res, 24(2), 156-71	Study design, Size of study groups
2480	Sun, J.,Huo, J.,Zhao, L.,Fu, P.,Wang, J.,Huang, J.,Wang, L.,Song, P.,Fang, Z.,Chang, S.,Yin, S.,Zhang, J.,Ma, G. (2013). The nutritional status of young children and feeding practices two years after the Wenchuan Earthquake in the worst-affected areas in China Asia Pac J Clin Nutr, 22(1), 100-8	Study design, Intervention/exposure
2481	Sunoto, (1982). Diarrhoeal problems in Southeast Asia Southeast Asian J Trop Med Public Health, 13(3), 306-18	Study design
2482	Sunyer, J.,Torrent, M.,Garcia-Esteban, R.,Ribas-Fito, N.,Carrizo, D.,Romieu, I.,Anto, J. M.,Grimalt, J. O. (2006). Early exposure to dichlorodiphenyldichloroethylene, breastfeeding and asthma at age six Clin Exp Allergy, 36(10), 1236-41	Outcome
2483	Suoglu, O. D.,Gokce, S.,Saglam, A. T.,Sokucu, S.,Saner, G. (2007). Association of Helicobacter pylori infection with gastroduodenal disease, epidemiologic factors and iron-deficiency anemia in Turkish children undergoing endoscopy, and impact on growth Pediatr Int, 49(6), 858-63	Intervention/exposure
2484	Surdu, S.,Montoya, L. D.,Tarbell, A.,Carpenter, D. O. (2006). Childhood asthma and indoor allergens in Native Americans in New York Environ Health, 5(#issue#), 22	Size of study groups
2485	Sussmann, J. E.,McIntosh, A. M.,Lawrie, S. M.,Johnstone, E. C. (2009). Obstetric complications and mild to moderate intellectual disability Br J Psychiatry, 194(3), 224-8	Size of study groups, Intervention/exposure
2486	Sutmoller, F.,Maia, P. R. (1995). Acute respiratory infections in children living in two low income communities of Rio de Janeiro, Brazil Mem Inst Oswaldo Cruz, 90(6), 665-74	Outcome
2487	Syafruddin, M.,Djauhariah, A. M.,Dasril, D. (1988). A study comparing rooming-in with separate nursing Paediatr Indones, 28(5-6), 116-23	Country
2488	Tada, A.,Ando, Y.,Hanada, N. (1999). Caries risk factors among three-year old children in Chiba, Japan Asia Pac J Public Health, 11(2), 109-12	Outcome

	Full-text article screened	Reason for exclusion
2489	Tai, T. Y.,Wang, C. Y.,Lin, L. L.,Lee, L. T.,Tsai, S. T.,Chen, C. J. (1998). A case-control study on risk factors for Type 1 diabetes in Taipei City Diabetes Res Clin Pract, 42(3), 197-203	Outcome
2490	Tainio, V. M. (1985). Lymphocyte subsets in infants: relationships to feeding, atopy, atopic heredity and infections Int Arch Allergy Appl Immunol, 78(3), 305-10	Outcome
2491	Tainio, V. M.,Savilahti, E.,Salmenpera, L.,Arjomaa, P.,Siimes, M. A.,Perheentupa, J. (1988). Risk factors for infantile recurrent otitis media: atopy but not type of feeding Pediatr Res, 23(5), 509-12	Outcome
2492	Taittonen, L.,Nuutinen, M.,Turtinen, J.,Uhari, M. (1996). Prenatal and postnatal factors in predicting later blood pressure among children: cardiovascular risk in young Finns Pediatr Res, 40(4), 627-32	Outcome
2493	Taitz, L. S.,Lukmanji, Z. (1981). Alterations in feeding patterns and rates of weight gain in South Yorkshire infants, 1971-1977 Hum Biol, 53(3), 313-20	Study design
2494	Takala, A. K.,Eskola, J.,Palmgren, J.,Ronnberg, P. R.,Kela, E.,Rekola, P.,Makela, P. H. (1989). Risk factors of invasive Haemophilus influenzae type b disease among children in Finland J Pediatr, 115(5 Pt 1), 694-701	Outcome
2495	Takemura, Y.,Sakurai, Y.,Honjo, S.,Kusakari, A.,Hara, T.,Gibo, M.,Tokimatsu, A.,Kugai, N. (2001). Relation between breastfeeding and the prevalence of asthma : the Tokorozawa Childhood Asthma and Pollinosis Study Am J Epidemiol, 154(2), 115-9	Study design
2496	Taki, M.,Mizuno, K.,Murase, M.,Nishida, Y.,Itabashi, K.,Mukai, Y. (2010). Maturational changes in the feeding behaviour of infants - a comparison between breast-feeding and bottle-feeding Acta Paediatr, 99(1), 61-7	Size of study groups
2497	Talayero, J. M. P.,Lizán-García, M.,Puime Á, O.,Muncharaz, M. J. B.,Soto, B. B.,Sánchez-Palomares, M.,Serrano, L. S.,Rivera, L. L. (2006). Full breastfeeding and hospitalization as a result of infections in the first year of life Pediatrics, 118(1), e92-e99	Outcome
2498	Tanaka, H.,Ishii, H.,Yamada, T.,Akazawa, K.,Nagata, S.,Yamashiro, Y. (2013). Growth of Japanese breastfed infants compared to national references and World Health Organization growth standards Acta Paediatr, 102(7), 739-43	Intervention/exposure
2499	Tanaka, K.,Miyake, Y.,Sasaki, S. (2010). Association between breastfeeding and allergic disorders in Japanese children Int J Tuberc Lung Dis, 14(4), 513-8	Study design
2500	Tanaka, K.,Miyake, Y.,Sasaki, S.,Hirota, Y. (2013). Infant feeding practices and risk of dental caries in Japan: the Osaka Maternal And Child Health Study Pediatr Dent, 35(3), 267-71	Outcome
2501	Tanaka, T.,Kato, N. (2001). Evaluation of child care practice factors that affect the occurrence of sudden infant death syndrome: Interview conducted by public health nurses Environmental Health and Preventive Medicine, 6(2), 117-120	Outcome
2502	Taneja, S.,Bhandari, N.,Bahl, R.,Bhan, M. K. (2005). Impact of zinc supplementation on mental and psychomotor scores of children aged 12 to 18 months: a randomized, double-blind trial J Pediatr, 146(4), 506-11	Country
2503	Taneja, S.,Bhandari, N.,Strand, T. A.,Sommerfelt, H.,Refsum, H.,Ueland, P. M.,Schneede, J.,Bahl, R.,Bhan, M. K. (2007). Cobalamin and folate status in infants and young children in a low-to-middle income community in India Am J Clin Nutr, 86(5), 1302-9	Country

	Full-text article screened	Reason for exclusion
2504	Tanoue, Y.,Oda, S. (1989). Weaning time of children with infantile autism J Autism Dev Disord, 19(3), 425-34	Study design, Intervention/exposure
2505	Tantracheewathorn, S. (2005). Growth of breast-fed and formula-fed infants compared with national growth references of Thai children J Med Assoc Thai, 88(2), 168-75	Intervention/exposure
2506	Tantracheewathorn, S.,Lohajaroensub, S. (2005). Incidence and risk factors of iron deficiency anemia in term infants J Med Assoc Thai, 88(1), 45-51	Intervention/exposure
2507	Tanzer, F.,Gumuser, C. (1989). A study of the growth of 200 newborn babies for a period of 6 months according to the type of nutrition Ann Trop Paediatr, 9(1), 54-8	Size of study groups
2508	Targino, A. G.,Rosenblatt, A.,Oliveira, A. F.,Chaves, A. M.,Santos, V. E. (2011). The relationship of enamel defects and caries: a cohort study Oral Dis, 17(4), 420-6	Intervention/exposure
2509	Tariq, S.,Memon, I. A. (1999). Acute otitis media in children Journal of the College of Physicians and Surgeons Pakistan, 9(12), 507-510	Country
2510	Tarrant, M.,Fong, D. Y.,Heys, M.,Lee, I. L.,Sham, A.,Hui Choi, E. W. (2014). Professional breastfeeding support to increase the exclusivity and duration of breastfeeding: a randomised controlled trial Hong Kong Med J, 20 Suppl 7(#issue#), 34-5	Study design, Outcome
2511	Tarrant, M.,Kwok, M. K.,Lam, T. H.,Leung, G. M.,Schooling, C. M. (2010). Breast-feeding and childhood hospitalizations for infections Epidemiology, 21(6), 847-54	Outcome
2512	Tarrant, M.,Schooling, C. M.,Leung, S. L.,Mak, K. H.,Ho, L. M.,Leung, G. M. (2014). Impact of breastfeeding on infectious disease hospitalisation: the children of 1997 cohort Hong Kong Med J, 20 Suppl 4(#issue#), 5-6	Study design
2513	Tarrant, R. C.,Sheridan-Pereira, M.,Younger, K. M.,Kearney, J. M. (2012). The positive role of breastfeeding on infant health during the first 6 weeks: findings from a prospective observational study based on maternal reports Ir Med J, 105(3), 75-8	Study design
2514	Taveras, E. M.,Gillman, M. W.,Kleinman, K. P.,Rich-Edwards, J. W.,Rifas-Shiman, S. L. (2013). Reducing racial/ethnic disparities in childhood obesity: the role of early life risk factors JAMA Pediatr, 167(8), 731-8	Intervention/exposure
2515	Taveras, E. M.,Gillman, M. W.,Kleinman, K.,Rich-Edwards, J. W.,Rifas-Shiman, S. L. (2010). Racial/ethnic differences in early-life risk factors for childhood obesity Pediatrics, 125(4), 686-95	Publication date for a non-sibling study
2516	Taveras, E. M.,Rifas-Shiman, S. L.,Scanlon, K. S.,Grummer-Strawn, L. M.,Sherry, B.,Gillman, M. W. (2006). To what extent is the protective effect of breastfeeding on future overweight explained by decreased maternal feeding restriction? Pediatrics, 118(6), 2341-8	Publication date for a non-sibling study
2517	Tawia S (2013). Childhood obesity and being breastfed Breastfeed Rev, 21(#issue#), 42-8	Study design
2518	Taylor, B. (1984). Infant feeding and allergy: fact and fiction Midwife Health Visit Community Nurse, 20(10), 354-60	Study design
2519	Taylor, B.,Wadsworth, J. (1984). Breast feeding and child development at five years Dev Med Child Neurol, 26(1), 73-80	Study design

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2520	Taylor, B.,Wadsworth, J.,Golding, J.,Butler, N. (1982). Breast-feeding, bronchitis, and admissions for lower-respiratory illness and gastroenteritis during the first five years Lancet, 1(8283), 1227-9	Study design, Intervention/exposure
2521	Taylor, B.,Wadsworth, J.,Golding, J.,Butler, N. (1983). Breast feeding, eczema, asthma, and hayfever J Epidemiol Community Health, 37(2), 95-9	Intervention/exposure
2522	Taylor, R. (2014). Providing additional guidance and support to parents about sleep, diet and physical activity from birth to 2 years of age: The Prevention of Overweight in Infancy study Obesity research & clinical practice, 8(#issue#), 102-3	Publication status
2523	Taylor-Robinson, D. C.,Williams, H.,Pearce, A.,Law, C.,Hope, S. (2015). Do early life exposures explain why more advantaged children get eczema? Findings from the UK Millennium Cohort Study Br J Dermatol, #volume#(#issue#), #Pages#	Study design
2524	Tee, J. H. (1987). Some characteristics of 5-year-old children with a dmf of six or more in Gloucestershire, England Community Dent Health, 4(2), 121-8	Study design
2525	Teele, D. W.,Klein, J. O.,Rosner, B. (1989). Epidemiology of otitis media during the first seven years of life in children in greater Boston: a prospective, cohort study J Infect Dis, 160(1), 83-94	Outcome
2526	Teixeira Mde, L.,Lira, P. I.,Coutinho, S. B.,Eickmann, S. H.,Lima, M. C. (2010). Influence of breastfeeding type and maternal anemia on hemoglobin concentration in 6-month-old infants J Pediatr (Rio J), 86(1), 65-72	Study design
2527	Teixeira, Ana Karine Macedo,Menezes, LÃ©a Maria Bezerra de,Dias, Aldo Angelim,Alencar, Carlos Henrique Morais de,Almeida, Maria Eneide LeitÃ£o de (2010). Analysis of protection or risk factors for dental fluorosis in 6 to 8 year-old children in Fortaleza, Brazil Revista Panamericana de Salud Publica, 28(6), 421-428 8p	Language
2528	Teka, T.,Faruque, A. S.,Fuchs, G. J. (1996). Risk factors for deaths in under-age-five children attending a diarrhoea treatment centre Acta Paediatr, 85(9), 1070-5	Country
2529	Telahun, M.,Abdulkadir, J.,Kebede, E. (1994). The relation of early nutrition, infections and socio-economic factors to the development of childhood diabetes Ethiop Med J, 32(4), 239-44	Country
2530	Temboury, M. C.,Otero, A.,Polanco, I.,Arribas, E. (1994). Influence of breast-feeding on the infant's intellectual development J Pediatr Gastroenterol Nutr, 18(1), 32-6	Intervention/exposure
2531	Tenebaum, D.,Gambert, P.,Meunier, S.,d'Athis, P.,Nivelon, J. L.,Lallemand, C. (1988). Serum lipoproteins in venous blood serum from birth to the end of the first week: feeding influences Biol Neonate, 53(3), 126-31	Size of study groups
2532	Thacher, T. D.,Fischer, P. R.,Tebben, P. J.,Singh, R. J.,Cha, S. S.,Maxson, J. A.,Yawn, B. P. (2013). Increasing incidence of nutritional rickets: a population-based study in Olmsted County, Minnesota Mayo Clin Proc, 88(2), 176-83	Study design, Size of study groups
2533	Thakur, R.,Singh, M. G.,Chaudhary, S.,Manuja, N. (2012). Effect of mode of delivery and feeding practices on acquisition of oral Streptococcus mutans in infants Int J Paediatr Dent, 22(3), 197-202	Country, Size of study group
2534	Thapa, S.,Short, R. V.,Potts, M. (1988). Breast feeding, birth spacing and their effects on child survival Nature, 335(6192), 679-82	Study design

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2535	Thaver, I. H. (1990). "Risk approach" for reducing malnutrition in children from a privileged community J Pak Med Assoc, 40(3), 59-61	Country
2536	Thiering, E.,Bruske, I.,Kratzsch, J.,Thiery, J.,Sausenthaler, S.,Meisinger, C.,Koletzko, S.,Bauer, C. P.,Schaaf, B.,von Berg, A.,Berdel, D.,Lehmann, I.,Herbarth, O.,Kramer, U.,Wichmann, H. E.,Heinrich, J. (2011). Prenatal and postnatal tobacco smoke exposure and development of insulin resistance in 10 year old children Int J Hyg Environ Health, 214(5), 361-8	Intervention/exposure
2537	Thies, P. A.,Jeris, L. S. (1981). Infant feeding practices and dental health. Part 2: breastfeeding and dental caries Bull Mich Dent Hyg Assoc, 11(1), 6-7, 20	Study design
2538	Thitasomakul, S.,Piwat, S.,Thearmontree, A.,Chankanka, O.,Pithpornchaiyakul, W.,Madyusoh, S. (2009). Risks for early childhood caries analyzed by negative binomial models J Dent Res, 88(2), 137-41	Study design, Size of study groups
2539	Thomas, G. P.,Soni, N. N. (1987). Clinical manifestations and management of nursing bottle syndrome J Md State Dent Assoc, 30(2), 62-4	Study design
2540	Thomaz, E. B.,Cangussu, M. C.,Assis, A. M. (2012). Maternal breastfeeding, parafunctional oral habits and malocclusion in adolescents: a multivariate analysis Int J Pediatr Otorhinolaryngol, 76(4), 500-6	Study design
2541	Thompson, A. L.,Adair, L. S.,Bentley, M. E. (2013). Pressuring and restrictive feeding styles influence infant feeding and size among a low-income African-American sample Obesity (Silver Spring), 21(3), 562-71	Intervention/exposure
2542	Thompson, A. L.,Lampl, M. (2013). Prenatal and postnatal energetic conditions and sex steroids levels across the first year of life Am J Hum Biol, 25(5), 643-54	Outcome, Size of study groups
2543	Thompson, M. (1987). Think zinc Neonatal Netw, 6(1), 44-5	Study design
2544	Thompson, N. P.,Montgomery, S. M.,Wadsworth, M. E.,Pounder, R. E.,Wakefield, A. J. (2000). Early determinants of inflammatory bowel disease: use of two national longitudinal birth cohorts Eur J Gastroenterol Hepatol, 12(1), 25-30	Size of study groups
2545	Thomsen, S. F.,Ulrik, C. S.,Porsbjerg, C.,Backer, V. (2006). Early life exposures and risk of atopy among Danish children Allergy Asthma Proc, 27(2), 110-4	Study design, Outcome
2546	Thomson, J. L.,Tussing-Humphreys, L. M.,Goodman, M. H. (2014). Delta Healthy Sprouts: a randomized comparative effectiveness trial to promote maternal weight control and reduce childhood obesity in the Mississippi Delta Contemp Clin Trials, 38(1), 82-91	Study design, Outcome
2547	Thomson, K.,Morley, R.,Grover, S. R.,Zacharin, M. R. (2004). Postnatal evaluation of vitamin D and bone health in women who were vitamin D-deficient in pregnancy, and in their infants Med J Aust, 181(9), 486-8	Size of study groups
2548	Thomson, M. (1994). Otitis media. How are First Nations children affected? Can Fam Physician, 40(#issue#), 1943-50	Study design, Intervention/exposure
2549	Thorisdottir, A. V.,Ramel, A.,Palsson, G. I.,Tomassson, H.,Thorsdottir, I. (2013). Iron status of one-year-olds and association with breast milk, cow's milk or formula in late infancy Eur J Nutr, 52(6), 1661-8	Intervention/exposure

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2550	Thorisdottir, B.,Gunnarsdottir, I.,Steingrimsdottir, L.,Palsson, G. I.,Thorsdottir, I. (2014). Vitamin D intake and status in 12-month-old infants at 63-66 degrees N Nutrients, 6(3), 1182-93	Outcome
2551	Thorpe, K.,Rutter, M.,Greenwood, R. (2003). Twins as a natural experiment to study the causes of mild language delay: II: Family interaction risk factors J Child Psychol Psychiatry, 44(3), 342-55	Outcome
2552	Thorsdottir, I.,Birgisdottir, B. E.,Johannsdottir, I. M.,Harris, D. P.,Hill, J.,Steingrimsdottir, L.,Thorsson, A. V. (2000). Different beta-casein fractions in Icelandic versus Scandinavian cow's milk may influence diabetogenicity of cow's milk in infancy and explain low incidence of insulin-dependent diabetes mellitus in Iceland Pediatrics, 106(4), 719-24	Outcome
2553	Thorsdottir, I.,Gunnarsdottir, I.,Kvaran, M. A.,Gretarsson, S. J. (2005). Maternal body mass index, duration of exclusive breastfeeding and children's development status at the age of 6 years European Journal of Clinical Nutrition, 59(3), 426-431	Intervention/exposure
2554	Thorsdottir, I.,Gunnarsdottir, I.,Kvaran, M. A.,Gretarsson, S. J. (2005). Maternal body mass index, duration of exclusive breastfeeding and children's developmental status at the age of 6 years Eur J Clin Nutr, 59(3), 426-31	Intervention/exposure
2555	Thorsdottir, I.,Gunnarsdottir, I.,Palsson, G. I. (2003). Association of birth weight and breast-feeding with coronary heart disease risk factors at the age of 6 years Nutr Metab Cardiovasc Dis, 13(5), 267-72	Publication date for a non-sibling study
2556	Thorsdottir, I.,Gunnarsdottir, I.,Palsson, G. I. (2003). Birth weight, growth and feeding in infancy: relation to serum lipid concentration in 12-month-old infants Eur J Clin Nutr, 57(11), 1479-85	Outcome
2557	Thorsdottir, I.,Gunnarsson, B. S. (2006). Dietary quality and adequacy of micronutrient intakes in children Proc Nutr Soc, 65(4), 366-75	Study design
2558	Thorsdottir, I.,Gunnarsson, B. S.,Atladottir, H.,Michaelsen, K. F.,Palsson, G. (2003). Iron status at 12 months of age -- effects of body size, growth and diet in a population with high birth weight Eur J Clin Nutr, 57(4), 505-13	Outcome
2559	Thurtle, V. (1985). Infant feeding Nurs Mirror, 160(19), 44-5	Study design, Outcome
2560	Timby, N.,Domellof, E.,Hernell, O.,Lonnerdal, B.,Domellof, M. (2014). Neurodevelopment, nutrition, and growth until 12 mo of age in infants fed a low-energy, low-protein formula supplemented with bovine milk fat globule membranes: a randomized controlled trial Am J Clin Nutr, 99(4), 860-8	Intervention/exposure
2561	Timby, N.,Hernell, O.,Lonnerdal, B.,Domellof, M. (2014). Parental feeding control in relation to feeding mode and growth pattern during early infancy Acta Paediatr, 103(10), 1072-7	Intervention/exposure
2562	Timby, N.,Hernell, O.,Vaarala, O.,Melin, M.,Lonnerdal, B.,Domellof, M. (2015). Infections in infants fed formula supplemented with bovine milk fat globule membranes J Pediatr Gastroenterol Nutr, 60(3), 384-9	Intervention/exposure
2563	Timby, N.,Lonnerdal, B.,Hernell, O.,Domellof, M. (2014). Cardiovascular risk markers until 12 mo of age in infants fed a formula supplemented with bovine milk fat globule membranes Pediatr Res, 76(4), 394-400	Intervention/exposure
2564	Timmermans, F. J.,Gerson, S. (1980). Chronic granulomatous otitis media in bottle-fed Inuit children Can Med Assoc J, 122(5), 545-7	Study design, Intervention/exposure

	Full-text article screened	Reason for exclusion
2565	Timmermans, M. J.,Dagnelie, P. C.,Theunisz, E. H.,Ewalds, D.,Thijs, C.,Mommers, M.,Arts, I. C. (2015). Dietary nucleotide and nucleoside exposure in infancy and atopic dermatitis, recurrent wheeze, and allergic sensitization J Pediatr Gastroenterol Nutr, 60(5), 691-3	Intervention/exposure
2566	Tiwari, S. (2015). Age of Introduction of Complementary Feeding and Iron Deficiency Anemia in Breastfed Infants,Child Health Viewpoint Indian Pediatr, 52(11), 977-8	Study design
2567	Todd, R.,Gelbier, S. (1990). Dental caries prevalence in Vietnamese children and teenagers in three London boroughs Br Dent J, 168(1), 24-6	Study design
2568	Togo, A.,Espadas Macia, D.,Blanes Segura, S.,Sivo Diaz, N.,Villalba Martinez, C. (2015). [Is there vitamin D deficiency in children in a sunny Mediterranean city?] An Pediatr (Barc), #volume#(#issue#), #Pages#	Study design, Intervention/exposure
2569	Tom, W. L. (2012). Atopic dermatitis: Recent findings and insights Pediatric Annals, 41(1), 1-5	Study design
2570	Tomblin, J. B.,Smith, E.,Zhang, X. (1997). Epidemiology of specific language impairment: prenatal and perinatal risk factors J Commun Disord, 30(4), 325-43; quiz 343-4	Outcome
2571	Toms, G. L.,Scott, R. (1987). Respiratory syncytial virus and the infant immune response Arch Dis Child, 62(6), 544-6	Study design, Intervention/exposure
2572	Toro Monjaraz, E. M.,Ramirez Mayans, J. A.,Cervantes Bustamante, R.,Gomez Morales, E.,Molina Rosales, A.,Montijo Barrios, E.,Zarate Mondragon, F.,Cadena Leon, J.,Cazares Mendez, M.,Lopez-Ugalde, M. (2015). Perinatal factors associated with the development of cow's milk protein allergy Rev Gastroenterol Mex, 80(1), 27-31	Language
2573	Toro, K.,Sotonyi, P. (2001). Distribution of prenatal and postnatal risk factors for sudden infant death in Budapest Scand J Prim Health Care, 19(3), 178-80	Intervention/exposure
2574	Torowicz, Deborah L.,Spatz, Diane L.,Seelhorst, Amanda (2013). Human Milk and Breastfeeding in the Cardiac Center: A Prospective, Descriptive Study Journal of Pediatric Healthcare, 27(5), 325-325 1p	Participant health, Publication status
2575	Torsvik, I. K.,Markestad, T.,Ueland, P. M.,Nilsen, R. M.,Midttun, O.,Bjorke Monsen, A. L. (2013). Evaluating iron status and the risk of anemia in young infants using erythrocyte parameters Pediatr Res, 73(2), 214-20	Size of study groups
2576	Toschke, A. M.,Beyerlein, A.,von Kries, R. (2005). Children at high risk for overweight: a classification and regression trees analysis approach Obes Res, 13(7), 1270-4	Study design
2577	Toschke, A. M.,Martin, R. M.,von Kries, R.,Wells, J.,Smith, G. D.,Ness, A. R. (2007). Infant feeding method and obesity: body mass index and dual-energy X-ray absorptiometry measurements at 9-10 y of age from the Avon Longitudinal Study of Parents and Children (ALSPAC) Am J Clin Nutr, 85(6), 1578-85	Publication date for a non-sibling study
2578	Toselli, S.,Zaccagni, L.,Celenza, F.,Albertini, A.,Gualdi-Russo, E. (2015). Risk factors of overweight and obesity among preschool children with different ethnic background Endocrine, 49(3), 717-25	Study design

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2579	Tozzi, A. E.,Bisiacchi, P.,Tarantino, V.,Chiarotti, F.,D'Elia, L.,De Mei, B.,Romano, M.,Gesualdo, F.,Salmaso, S. (2012). Effect of duration of breastfeeding on neuropsychological development at 10 to 12 years of age in a cohort of healthy children Dev Med Child Neurol, 54(9), 843-8	Intervention/exposure
2580	Trabulsi, J.,Capeding, R.,Lebumfacil, J.,Ramanujam, K.,Feng, P.,McSweeney, S.,Harris, B.,DeRusso, P. (2011). Effect of an alpha-lactalbumin-enriched infant formula with lower protein on growth Eur J Clin Nutr, 65(2), 167-74	Intervention/exposure, Confounding
2581	Tran, T. D.,Biggs, B. A.,Tran, T.,Simpson, J. A.,Hanieh, S.,Dwyer, T.,Fisher, J. (2013). Impact on infants' cognitive development of antenatal exposure to iron deficiency disorder and common mental disorders PLoS One, 8(9), e74876	Country, Intervention/exposure
2582	Trapp, P. G.,Mielke, J. H.,Jorde, L. B.,Eriksson, A. W. (1983). Infant mortality patterns in Aland, Finland Hum Biol, 55(1), 131-49	Study design, Intervention/exposure
2583	Trevino-Garza, C.,Mancillas-Adame, L.,Villarreal-Perez, J. Z.,De la, O. Cavazos M. E.,Estrada-Zuniga, C. M.,Bosques-Padilla, F. J.,Argente, J. (2012). Association between umbilical cord leptin and weight gain according to feeding type in the early postnatal period, a brief report Rev Invest Clin, 64(6 Pt 2), 615-9	Outcome
2584	Truswell, A. S. (1985). ABC of nutrition. Infant feeding Br Med J (Clin Res Ed), 291(6491), 333-7	Study design
2585	Tsai, A. I.,Johnsen, D. C.,Lin, Y. H.,Hsu, K. H. (2001). A study of risk factors associated with nursing caries in Taiwanese children aged 24-48 months Int J Paediatr Dent, 11(2), 147-9	Study design
2586	Tsai, S. F.,Chen, S. J.,Yen, H. J.,Hung, G. Y.,Tsao, P. C.,Jeng, M. J.,Lee, Y. S.,Soong, W. J.,Tang, R. B. (2014). Iron deficiency anemia in predominantly breastfed young children Pediatr Neonatol, 55(6), 466-9	Study design, Participant health
2587	Tsang RC (1983). The quandary of vitamin D in the newborn infant Lancet, 1(#issue#), 1370-2	Study design
2588	Tsao, P. C.,Chang, F. Y.,Chen, S. J.,Soong, W. J.,Jeng, M. J.,Lee, Y. S.,Yen, H. J.,Yang, C. F.,Tang, R. B. (2012). Sudden and unexpected and near death during the early neonatal period: a multicenter study J Chin Med Assoc, 75(2), 65-9	Study design, Size of study groups
2589	Tse, S. M.,Coull, B. A.,Sordillo, J. E.,Datta, S.,Gold, D. R. (2015). Gender- and age-specific risk factors for wheeze from birth through adolescence Pediatric Pulmonology, 50(10), 955-962	Outcome
2590	Tseng, E.,Potter, S. M.,Picciano, M. F. (1990). Dietary protein source and plasma lipid profiles of infants Pediatrics, 85(4), 548-52	Size of study groups
2591	Tsubouchi, J.,Higashi, T.,Shimono, T.,Domoto, P. K.,Weinstein, P. (1994). A study of baby bottle tooth decay and risk factors for 18-month old infants in rural Japan ASDC J Dent Child, 61(4), 293-8	Study design
2592	Tsubouchi, J.,Tsubouchi, M.,Maynard, R. J.,Domoto, P. K.,Weinstein, P. (1995). A study of dental caries and risk factors among Native American infants ASDC J Dent Child, 62(4), 283-7	Study design
2593	Tsutie S,Kurihara N,Sasaki A,Takagi A,Seguti H,Inatome T (2010). Formulas providing adequate pantothenic acid, vitamin D, manganese, iron and vitamin A for infants fed with mother's milk (aged 6-11 months) according to the Japanese Dietary Reference Intakes prepared by the Ministry of Health, Labour and Welfare (2005 edition) Matern Child Nutr, 6(#issue#), 147-58	Intervention/exposure, Outcome
2594	Tu, P. (1989). The effects of breastfeeding and birth spacing on child survival in China Stud Fam Plann, 20(6 Pt 1), 332-42	Study design

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2595	Tulldahl, J.,Pettersson, K.,Andersson, S. W.,Hulthen, L. (1999). Mode of infant feeding and achieved growth in adolescence: early feeding patterns in relation to growth and body composition in adolescence Obes Res, 7(5), 431-7	Intervention/exposure
2596	Tuncbilek, E.,Uner, S.,Ulusoy, M. (1983). Breastfeeding in Turkey: the demographic and socio-economic aspects and relationship with infant/child mortality Turk J Pediatr, 25(1), 3-23	Study design, Outcome
2597	Turati, F.,Bertuccio, P.,Galeone, C.,Pelucchi, C.,Naldi, L.,Bach, J. F.,La Vecchia, C.,Chatenoud, L. (2016). Early weaning is beneficial to prevent atopic dermatitis occurrence in young children Allergy, #volume#(#issue#), #Pages#	Outcome
2598	Turck, D.,Grillon, C.,Lachambre, E.,Robiliard, P.,Beck, L.,Maurin, J. L.,Kempf, C.,Bernet, J. P.,Marx, J.,Lebrun, F.,Van Egroo, L. D. (2006). Adequacy and safety of an infant formula with a protein/energy ratio of 1.8 g/100 kcal and enhanced protein efficiency for term infants during the first 4 months of life J Pediatr Gastroenterol Nutr, 43(3), 364-71	Intervention/exposure
2599	Turkoglu, S.,Bilgic, A.,Akca, O. F. (2015). ADHD symptoms, breast-feeding and obesity in children and adolescents Pediatr Int, 57(4), 546-51	Study design
2600	Turner, S.,Zhang, G.,Young, S.,Cox, M.,Goldblatt, J.,Landau, L.,Le Souef, P. (2008). Associations between postnatal weight gain, change in postnatal pulmonary function, formula feeding and early asthma Thorax, 63(3), 234-9	Intervention/exposure
2601	Tuthill, D. P.,Cosgrove, M.,Dunstan, F.,Stuart, M. L.,Wells, J. C.,Davies, D. P. (2002). Randomized double-blind controlled trial on the effects on iron status in the first year between a no added iron and standard infant formula received for three months Acta Paediatr, 91(2), 119-24	Intervention/exposure
2602	Tyler, M.,Hellings, P. (2005). Feeding method and rehospitalization in newborns less than 1 month of age J Obstet Gynecol Neonatal Nurs, 34(1), 70-9	Participant health, Size of study groups
2603	Tyson, J.,Burchfield, J.,Sentance, F.,Mize, C.,Uauy, R.,Eastburn, J. (1992). Adaptation of feeding to a low fat yield in breast milk Pediatrics, 89(2), 215-20	Intervention/exposure, Size of study groups
2604	Uauy, R.,Mize, C. E.,Castillo-Duran, C. (2000). Fat intake during childhood: metabolic responses and effects on growth Am J Clin Nutr, 72(5 Suppl), 1354S-1360S	Study design, Size of study groups
2605	Ugur, S.,Haktan, M.,Cakir, E.,Senocak, M.,Telci, A. (1988). Serum insulin and blood glucose levels in breast-fed and formula-fed infants in the first week of life Clin Ther, 10(6), 678-87	Study design, Size of study groups
2606	Uhl, O.,Hellmuth, C.,Demmelmair, H.,Zhou, S. J.,Makrides, M.,Prosser, C.,Lowry, D.,Gibson, R. A.,Koletzko, B. (2015). Dietary Effects on Plasma Glycerophospholipids J Pediatr Gastroenterol Nutr, 61(3), 367-72	Outcome
2607	Uijterschout, L.,Vloemans, J.,Vos, R.,Teunisse, P. P.,Hudig, C.,Bubbers, S.,Verbruggen, S.,Veldhorst, M.,De Leeuw, T.,Van Goudoever, J. B.,Brus, F. (2014). Prevalence and risk factors of iron deficiency in healthy young children in the southwestern netherlands Journal of Pediatric Gastroenterology and Nutrition, 58(2), 193-198	Study design
2608	Ulak, M.,Chandyo, R. K.,Adhikari, R. K.,Sharma, P. R.,Sommerfelt, H.,Refsum, H.,Strand, T. A. (2014). Cobalamin and folate status in 6 to 35 months old children presenting with acute diarrhea in Bhaktapur, Nepal PLoS One, 9(3), e90079	Country

	Full-text article screened	Reason for exclusion
2609	Ulbak, J.,Lauritzen, L.,Hansen, H. S.,Michaelsen, K. F. (2004). Diet and blood pressure in 2.5-y-old Danish children Am J Clin Nutr, 79(6), 1095-102	Outcome
2610	Umer, A.,Hamilton, C.,Britton, C. M.,Mullett, M. D.,John, C.,Neal, W.,Lilly, C. L. (2015). Association between Breastfeeding and Childhood Obesity: Analysis of a Linked Longitudinal Study of Rural Appalachian Fifth-Grade Children Child Obes, 11(4), 449-55	Study design
2611	Unay, B.,Sarici, S. U.,Ulas, U. H.,Akin, R.,Alpay, F.,Gokcay, E. (2004). Nutritional effects on auditory brainstem maturation in healthy term infants Arch Dis Child Fetal Neonatal Ed, 89(2), F177-9	Size of study groups
2612	Urayama, K. Y.,Chokkalingam, A. P.,Metayer, C.,Ma, X.,Selvin, S.,Barcellos, L. F.,Wiemels, J. L.,Wiencke, J. K.,Taylor, M.,Brennan, P.,Dahl, G. V.,Moonsamy, P.,Erlich, H. A.,Trachtenberg, E.,Buffler, P. A. (2012). HLA-DP genetic variation, proxies for early life immune modulation and childhood acute lymphoblastic leukemia risk Blood, 120(15), 3039-47	Outcome
2613	Vaarala, O.,Ilonen, J.,Ruohtula, T.,Pesola, J.,Virtanen, S. M.,Harkonen, T.,Koski, M.,Kallioinen, H.,Tossavainen, O.,Poussa, T.,Jarvenpaa, A. L.,Komulainen, J.,Lounamaa, R.,Akerblom, H. K.,Knip, M. (2012). Removal of bovine insulin from cow's milk formula and early initiation of beta-cell autoimmunity in the FINDIA pilot study Archives of pediatrics & adolescent medicine, 166(7), 608-14	Size of study groups, Intervention/exposure
2614	Vaarala, O.,Knip, M.,Paronen, J.,Hamalainen, A. M.,Muona, P.,Vaatainen, M.,Ilonen, J.,Simell, O.,Akerblom, H. K. (1999). Cow's milk formula feeding induces primary immunization to insulin in infants at genetic risk for type 1 diabetes Diabetes, 48(7), 1389-94	Outcome
2615	Vafa, M.,Heshmati, J.,Sadeghi, H.,Shidfar, F.,Namazi, N.,Baradaran, H.,Heydarpour, B.,Jalili, Z. (2015). Is exclusive breastfeeding and its duration related to cardio respiratory fitness in childhood? J Matern Fetal Neonatal Med, #volume#(#issue#), 1-6	Study design
2616	Vaidergorn, B. (1991). Oral habits and atypical deglutition in certain Sao Paulo children Int J Orofacial Myology, 17(3), 11-5	Study design, Intervention/exposure
2617	Valaitis, R. K.,Ciliska, D. K.,Sheeshka, J. D.,Sword, W. A. (1996). Surveying infant feeding practices Can Nurse, 92(4), 21	Study design
2618	Valentin-Blasini, L.,Blount, B. C.,Otero-Santos, S.,Cao, Y.,Bernbaum, J. C.,Rogan, W. J. (2011). Perchlorate exposure and dose estimates in infants Environ Sci Technol, 45(9), 4127-32	Study design
2619	Valman, H. B. (1980). The first year of life: feeding and feeding problems Br Med J, 280(6212), 457-60	Study design
2620	Valvi, D.,Mendez, M. A.,Garcia-Esteban, R.,Ballester, F.,Ibarluzea, J.,Goni, F.,Grimalt, J. O.,Llop, S.,Marina, L. S.,Vizcaino, E.,Sunyer, J.,Vrijheid, M. (2014). Prenatal exposure to persistent organic pollutants and rapid weight gain and overweight in infancy Obesity (Silver Spring), 22(2), 488-96	Intervention/exposure
2621	Van Asperen, P. P.,Kemp, A. S.,Mellis, C. M. (1984). Relationship of diet in the development of atopy in infancy Clin Allergy, 14(6), 525-32	Intervention/exposure, Size of study groups
2622	van Beijsterveldt, T. C.,Boomsma, D. I. (2008). An exploration of gene-environment interaction and asthma in a large sample of 5-year-old Dutch twins Twin Res Hum Genet, 11(2), 143-9	Outcome
2623	Van Biervliet, J. P.,Rosseneu, M.,Caster, H. (1986). Influence of dietary factors on the plasma lipoprotein composition and content in neonates Eur J Pediatr, 144(5), 489-93	Size of study groups

	Full-text article screened	Reason for exclusion
2624	Van Biervliet, J. P.,Vinaimont, N.,Caster, H.,Vercaemst, R.,Rosseneu, M. (1981). Lipoprotein patterns in newborns. Influence of nutritional factors Acta Cardiol Suppl, 27(#issue#), 69-81	Size of study groups
2625	van Biervliet, J. P.,Vinaimont, N.,Caster, H.,Vercaemst, R.,Rosseneu, M. (1981). Plasma apoprotein and lipid patterns in newborns: influence of nutritional factors Acta Paediatr Scand, 70(6), 851-6	Size of study groups
2626	Van Biervliet, J. P.,Vinaimont, N.,Vercaemst, R.,Rosseneu, M. (1992). Serum cholesterol, cholesteryl ester, and high-density lipoprotein development in newborn infants: response to formulas supplemented with cholesterol and gamma-linolenic acid J Pediatr, 120(4 Pt 2), S101-8	Size of study groups
2627	Van Biervliet, S.,Van Biervliet, J. P.,Bernard, D.,Vercaemst, R.,Blaton, V. (2003). Serum zinc in healthy Belgian children Biological Trace Element Research, 94(1), 33-40	Study design
2628	van Buuren, S. (2010). Effects of selective dropout on infant growth standards Nestle Nutr Workshop Ser Pediatr Program, 65(#issue#), 167-75; discussion 175-9	Publication status
2629	van den Berg, G.,van Eijsden, M.,Galindo-Garre, F.,Vrijkotte, T. G.,Gemke, R. J. (2013). Explaining socioeconomic inequalities in childhood blood pressure and prehypertension: the ABCD study Hypertension, 61(1), 35-41	Intervention/exposure
2630	Van Den Berg, G.,Van Eijsden, M.,Galindo-Garre, F.,Vrijkotte, T.,Gemke, R. (2013). Low maternal education is associated with increased growth velocity in the first year of life and in early childhood: the ABCD study Eur J Pediatr, 172(11), 1451-7	Intervention/exposure
2631	van den Bogaard, C.,van den Hoogen, H. J.,Huygen, F. J.,van Weel, C. (1991). The relationship between breast-feeding and early childhood morbidity in a general population Fam Med, 23(7), 510-5	Study design
2632	van den Bogaard, C.,van den Hoogen, H. J.,Huygen, F. J.,van Weel, C. (1993). Is the breast best for children with a family history of atopy? The relation between way of feeding and early childhood morbidity Fam Med, 25(7), 471-5	Intervention/exposure
2633	Van der Elst, C. W.,Dempster, W. S.,Woods, D. L.,Heese, H. D. (1986). Serum zinc and copper in thin mothers, their breast milk and their infants J Trop Pediatr, 32(3), 111-4	Country, Intervention/exposure
2634	van der Willik, E. M.,Vrijkotte, T. G.,Altenburg, T. M.,Gademan, M. G.,Kist-van Holthe, J. (2015). Exclusively breastfed overweight infants are at the same risk of childhood overweight as formula fed overweight infants Arch Dis Child, 100(10), 932-7	Intervention/exposure
2635	van Dijk, C. E.,Innis, S. M. (2009). Growth-curve standards and the assessment of early excess weight gain in infancy Pediatrics, 123(1), 102-8	Size of study groups, Intervention/exposure
2636	van Elten, T. M.,van Rossem, L.,Wijga, A. H.,Brunekreef, B.,de Jongste, J. C.,Koppelman, G. H.,Smit, H. A. (2015). Breast milk fatty acid composition has a long-term effect on the risk of asthma, eczema, and sensitization Allergy, 70(11), 1468-76	Intervention/exposure
2637	Van Howe, R. S.,Storms, M. R. (2008). Blood glucose determinations in large for gestational age infants Am J Perinatol, 25(5), 283-9	Study design, Intervention/exposure
2638	van Merode, T.,Maas, T.,Twellaar, M.,Kester, A.,van Schayck, C. P. (2007). Gender-specific differences in the prevention of asthma-like symptoms in high-risk infants Pediatr Allergy Immunol, 18(3), 196-200	Outcome

	Full-text article screened	Reason for exclusion
2639	van Odijk, J.,Hulthen, L.,Ahlstedt, S.,Borres, M. P. (2004). Introduction of food during the infant's first year: a study with emphasis on introduction of gluten and of egg, fish and peanut in allergy-risk families Acta Paediatr, 93(4), 464-70	Study design, Intervention/exposure
2640	van Palenstein Helderman, W. H.,Soe, W.,van 't Hof, M. A. (2006). Risk factors of early childhood caries in a Southeast Asian population J Dent Res, 85(1), 85-8	Country, Intervention/exposure
2641	van Rossem, L.,Wijga, A. H.,Brunekreef, B.,de Jongste, J. C.,Kerkhof, M.,Postma, D. S.,Gehring, U.,Smit, H. A. (2014). Overweight in infancy: which pre- and perinatal factors determine overweight persistence or reduction? A birth cohort followed for 11 years Ann Nutr Metab, 65(2-3), 211-9	Participant health
2642	van Rossem, L.,Wijga, A. H.,de Jongste, J. C.,Koppelman, G. H.,Oldenwening, M.,Postma, D. S.,Abrahamse-Berkeveld, M.,van de Heijning, B.,Brunekreef, B.,Smit, H. A. (2012). Blood pressure in 12-year-old children is associated with fatty acid composition of human milk: the prevention and incidence of asthma and mite allergy birth cohort Hypertension, 60(4), 1055-60	Intervention/exposure
2643	van Stuijvenberg, M.,Eisses, A. M.,Gruber, C.,Mosca, F.,Arslanoglu, S.,Chirico, G.,Braegger, C. P.,Riedler, J.,Boehm, G.,Sauer, P. J. (2011). Do prebiotics reduce the number of fever episodes in healthy children in their first year of life: a randomised controlled trial Br J Nutr, 106(11), 1740-8	Intervention/exposure
2644	van Stuijvenberg, M.,Stam, J.,Gruber, C.,Mosca, F.,Arslanoglu, S.,Chirico, G.,Braegger, C. P.,Riedler, J.,Boehm, G.,Sauer, P. J. (2015). Similar Occurrence of Febrile Episodes Reported in Non-Atopic Children at Three to Five Years of Age after Prebiotics Supplemented Infant Formula PLoS One, 10(6), e0129927	Intervention/exposure
2645	van t Hof Msc, M. A. (2000). The influence of breastfeeding and complementary foods on growth until three years of age in the Euro-Growth Study Pediatrics, 106(5), 1281a-1281	Intervention/exposure
2646	van Wouwe, J. P.,van den Hamer, C. J.,van Tricht, J. B. (1986). Serum zinc concentrations in exclusively breast-fed infants and in infants fed an adapted formula Eur J Pediatr, 144(6), 598-600	Study design
2647	Vandenplas, Y.,Deneyer, M.,Sacre, L.,Loeb, H. (1988). Preliminary data on a field study with a new hypo-allergic formula European Journal of Pediatrics, 148(3), 274-277	Size of study groups
2648	Vandenplas, Y.,Sacre, L. (1986). Influences of neonatal serum IgE concentration, family history and diet on the incidence of cow's milk allergy Eur J Pediatr, 145(6), 493-5	Intervention/exposure
2649	Vanderhoof, J. A.,Murray, N. D.,Antonson, D. L.,Kaufman, S. S. (1986). Familial occurrence of protracted diarrhea of infancy J Pediatr, 109(5), 845-7	Study design, Size of study groups
2650	Vanella, L.,de Gonzalez Lascano, A. M. (1988). CD4+, CD8+ cells, IgE and prick test in infants allergic to cow's milk Allergol Immunopathol (Madr), 16(5), 327-31	Participant health
2651	Vanessa Nazareth, Isis,Maria Meneses dos Santos, InÃªs,Paula Oliveira GonÃ§alves, Ana,Sena Souza, Ester (2013). RISK FOR CHILD DEVELOPMENT ACCORDING TO THE INTEGRATED ATTENTION STRATEGY TO THE PREVALENT ILLNESSES IN CHILDHOOD Journal of Nursing UFPE / Revista de Enfermagem UFPE, 7(2), 328-336 9p	Study design, Intervention/exposure
2652	Varga, G. (2008). A comparative study of the social-political determinants of infant and child mortality in Sweden and Hungary 1850-1945 Orvostort Kozl, 54(1-4), 5-29	Study design

	Full-text article screened	Reason for exclusion
2653	Vasallo, M. I.,Martinez, R.,Ballesta, M. J.,Vives, I.,Sanchez-Solis, M.,Peso, P.,Martinez, C. (2011). Effect of an infant formula containing milk fat, Alpha-lactalbumin, Nucleotides and lcpufa on stool patterns in infants Journal of pediatric gastroenterology and nutrition, 52(#issue#), E166	Publication status
2654	Vazquez, E. (2007). 14th annual retrovirus conference (CROI). Astounding choice in breastfeeding: infection or death Posit Aware, 18(3), 29-30	Study design
2655	Veereman-Wauters, G.,Staelens, S.,Van de Broek, H.,Plaskie, K.,Wesling, F.,Roger, L. C.,McCartney, A. L.,Assam, P. (2011). Physiological and bifidogenic effects of prebiotic supplements in infant formulae J Pediatr Gastroenterol Nutr, 52(6), 763-71	Size of study groups
2656	Vehapoglu, A.,Yazici, M.,Demir, A. D.,Turkmen, S.,Nursoy, M.,Ozkaya, E. (2014). Early infant feeding practice and childhood obesity: the relation of breast-feeding and timing of solid food introduction with childhood obesity J Pediatr Endocrinol Metab, 27(11-12), 1181-7	Study design
2657	Venkataraman, P. S.,Luhar, H.,Neylan, M. J. (1992). Bone mineral metabolism in full-term infants fed human milk, cow milk-based, and soy-based formulas Am J Dis Child, 146(11), 1302-5	Size of study groups
2658	Vennemann, M.,Bajanowski, T.,Butterfass-Bahloul, T.,Sauerland, C.,Jorch, G.,Brinkmann, B.,Mitchell, E. A. (2007). Do risk factors differ between explained sudden unexpected death in infancy and sudden infant death syndrome? Arch Dis Child, 92(2), 133-6	Outcome
2659	Venter, C.,Pereira, B.,Voigt, K.,Grundy, J.,Clayton, C. B.,Higgins, B.,Arshad, S. H.,Dean, T. (2009). Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant Pediatr Allergy Immunol, 20(4), 320-7	Intervention/exposure
2660	Ventura, A. K.,Loken, E.,Birch, L. L. (2009). Developmental trajectories of girls' BMI across childhood and adolescence Obesity (Silver Spring), 17(11), 2067-74	Publication date for a non-sibling study
2661	Ventura, A.,Longo, G.,Longo, F.,Florean, P.,Scornavacca, G. (1989). Diet and atopic eczema in children Allergy, 44 Suppl 9(#issue#), 159-64	Study design, Size of study groups
2662	Verga, M. E.,Widmeier-Pasche, V.,Beck-Popovic, M.,Pauchard, J. Y.,Gehri, M. (2014). Iron deficiency in infancy: is an immigrant more at risk? Swiss Med Wkly, 144(#issue#), w14065	Study design, Intervention/exposure
2663	Verge, C. F.,Howard, N. J.,Irwig, L.,Simpson, J. M.,Mackerras, D.,Silink, M. (1994). Environmental factors in childhood IDDM. A population-based, case-control study Diabetes Care, 17(12), 1381-9	Outcome
2664	Verkasalo, M.,Kuitunen, P.,Savilahti, E.,Tiilikainen, A. (1981). Changing pattern of cow's milk intolerance. An analysis of the occurrence and clinical course in the 60s and mid-70s Acta Paediatr Scand, 70(3), 289-95	Participant health, Intervention/exposure
2665	Vernacchio, L.,Lesko, S. M.,Vezina, R. M.,Corwin, M. J.,Hunt, C. E.,Hoffman, H. J.,Mitchell, A. A. (2004). Racial/ethnic disparities in the diagnosis of otitis media in infancy Int J Pediatr Otorhinolaryngol, 68(6), 795-804	Study design
2666	Verstraete, S. G.,Heyman, M. B.,Wojcicki, J. M. (2014). Breastfeeding offers protection against obesity in children of recently immigrated Latina women J Community Health, 39(3), 480-6	Intervention/exposure

	Full-text article screened	Reason for exclusion
2667	Vesel, L.,Bahl, R.,Martines, J.,Penny, M.,Bhandari, N.,Kirkwood, B. R. (2010). Use of new World Health Organization child growth standards to assess how infant malnutrition relates to breastfeeding and mortality Bull World Health Organ, 88(1), 39-48	Intervention/exposure
2668	Vesikari, T.,Prymula, R.,Schuster, V.,Tejedor, J. C.,Cohen, R.,Bouckenooghe, A.,Damaso, S.,Han, H. H. (2012). Efficacy and immunogenicity of live-attenuated human rotavirus vaccine in breast-fed and formula-fed European infants Pediatr Infect Dis J, 31(5), 509-13	Outcome
2669	Vestergaard, M.,Obel, C.,Henriksen, T. B.,Sorensen, H. T.,Skajaa, E.,Ostergaard, J. (1999). Duration of breastfeeding and developmental milestones during the latter half of infancy Acta Paediatr, 88(12), 1327-32	Outcome
2670	Vestman, N. R.,Timby, N.,Holgerson, P. L.,Kressirer, C. A.,Claesson, R.,Domellof, M.,Ohman, C.,Tanner, A. C.,Hernell, O.,Johansson, I. (2013). Characterization and in vitro properties of oral lactobacilli in breastfed infants BMC Microbiol, 13(#issue#), 193	Study design
2671	Vichyanond, P. (1990). IgE regulation and the control of allergic diseases Asian Pac J Allergy Immunol, 8(1), 1-4	Study design
2672	Victora, C. G.,Barros, F. C.,Horta, B. L.,Lima, R. C. (2005). Breastfeeding and school achievement in Brazilian adolescents Acta Paediatr, 94(11), 1656-60	Outcome
2673	Victora, C. G.,Barros, F.,Lima, R. C.,Horta, B. L.,Wells, J. (2003). Anthropometry and body composition of 18 year old men according to duration of breast feeding: birth cohort study from Brazil BMJ, 327(7420), 901	Publication date for a non-sibling study
2674	Victora, C. G.,Fuchs, S. C.,Flores, J. A.,Fonseca, W.,Kirkwood, B. (1994). Risk factors for pneumonia among children in a Brazilian metropolitan area Pediatrics, 93(6 Pt 1), 977-85	Intervention/exposure
2675	Victora, C. G.,Hallal, P. C.,Araújo, C. L. P.,Menezes, A. M. B.,Wells, J. C. K.,Barros, F. C. (2008). Cohort profile: The 1993 pelotas (Brazil) birth cohort study International Journal of Epidemiology, 37(4), 704-709	Study design
2676	Victora, C. G.,Horta, B. L.,Loret de Mola, C.,Quevedo, L.,Pinheiro, R. T.,Gigante, D. P.,Goncalves, H.,Barros, F. C. (2015). Association between breastfeeding and intelligence, educational attainment, and income at 30 years of age: a prospective birth cohort study from Brazil Lancet Glob Health, 3(4), e199-205	Outcome
2677	Victora, C. G.,Horta, B. L.,Post, P.,Lima, R. C.,De Leon Elizalde, J. W.,Gerson, B. M.,Barros, F. C. (2006). Breast feeding and blood lipid concentrations in male Brazilian adolescents J Epidemiol Community Health, 60(7), 621-5	Outcome
2678	Victora, C. G.,Huttly, S. R.,Barros, F. C.,Martines, J. C.,Vaughan, J. P. (1991). Prolonged breastfeeding and malnutrition: confounding and effect modification in a Brazilian cohort study Epidemiology, 2(3), 175-81	Publication date for a non-sibling study
2679	Victora, C. G.,Huttly, S. R.,Fuchs, S. C.,Nobre, L. C.,Barros, F. C. (1992). Deaths due to dysentery, acute and persistent diarrhoea among Brazilian infants Acta Paediatr Suppl, 381(#issue#), 7-11	Study design
2680	Victora, C. G.,Morris, S. S.,Barros, F. C.,de Onis, M.,Yip, R. (1998). The NCHS reference and the growth of breast- and bottle-fed infants J Nutr, 128(7), 1134-8	Intervention/exposure
2681	Victora, C. G.,Morris, S. S.,Barros, F. C.,Horta, B. L.,Weiderpass, E.,Tomasi, E. (1998). Breast-feeding and growth in Brazilian infants Am J Clin Nutr, 67(3), 452-8	Intervention/exposure

	Full-text article screened	Reason for exclusion
2682	Victora, C. G.,Rivera, J. A. (2014). Optimal child growth and the double burden of malnutrition: Research and programmatic implications American Journal of Clinical Nutrition, 100(6), 1611S-1612S	Study design
2683	Victora, C. G.,Smith, P. G.,Barros, F. C.,Vaughan, J. P.,Fuchs, S. C. (1989). Risk factors for deaths due to respiratory infections among Brazilian infants Int J Epidemiol, 18(4), 918-25	Outcome
2684	Victora, C. G.,Smith, P. G.,Vaughan, J. P.,Nobre, L. C.,Lombardi, C.,Teixeira, A. M.,Fuchs, S. C.,Moreira, L. B.,Gigante, L. P.,Barros, F. C. (1989). Infant feeding and deaths due to diarrhea. A case-control study Am J Epidemiol, 129(5), 1032-41	Outcome
2685	Victora, C. G.,Smith, P. G.,Vaughan, J. P.,Nobre, L. C.,Lombardi, C.,Teixeira, A. M.,Fuchs, S. M.,Moreira, L. B.,Gigante, L. P.,Barros, F. C. (1987). Evidence for protection by breast-feeding against infant deaths from infectious diseases in Brazil Lancet, 2(8554), 319-22	Outcome
2686	Victora, C. G.,Vaughan, J. P.,Martines, J. C.,Barcelos, L. B. (1984). Is prolonged breast-feeding associated with malnutrition? Am J Clin Nutr, 39(2), 307-14	Study design
2687	Viggiano, D.,Fasano, D.,Monaco, G.,Strohmenger, L. (2004). Breast feeding, bottle feeding, and non-nutritive sucking; effects on occlusion in deciduous dentition Arch Dis Child, 89(12), 1121-3	Study design
2688	Vigi, V.,Chierici, R.,Osti, L.,Fagioli, F.,Rescazzi, R. (1984). Serum zinc concentration in exclusively breast-fed infants and in infants fed an adapted formula Eur J Pediatr, 142(4), 245-7	Size of study groups
2689	Vignerova, J.,Shriver, L.,Paulova, M.,Brabec, M.,Schneidrova, D.,Ruzkova, R.,Prochazka, B.,Riedlovia, J. (2015). Growth of Czech breastfed infants in comparison with the World Health Organization standards Cent Eur J Public Health, 23(1), 32-8	Intervention/exposure
2690	Villalpando, S. (2000). Feeding mode, infections, and anthropometric status in early childhood Pediatrics, 106(5), 1282-3	Study design
2691	Villalpando, S.,Lopez-Alarcon, M. (2000). Growth faltering is prevented by breast-feeding in underprivileged infants from Mexico City J Nutr, 130(3), 546-52	Outcome, Publication date for a non-sibling study
2692	Viner, R. M.,Hindmarsh, P. C.,Taylor, B.,Cole, T. J. (2008). Childhood body mass index (BMI), breastfeeding and risk of Type 1 diabetes: findings from a longitudinal national birth cohort Diabet Med, 25(9), 1056-61	Intervention/exposure
2693	Violato, M.,Petrou, S.,Gray, R.,Redshaw, M. (2011). Family income and child cognitive and behavioural development in the United Kingdom: does money matter? Health Econ, 20(10), 1201-25	Study design, Intervention/exposure
2694	Virtanen, S. M.,Kenward, M. G.,Erkkola, M.,Kautiainen, S.,Kronberg-Kippila, C.,Hakulinen, T.,Ahonen, S.,Uusitalo, L.,Niinisto, S.,Veijola, R.,Simell, O.,Ilonen, J.,Knip, M. (2006). Age at introduction of new foods and advanced beta cell autoimmunity in young children with HLA-conferred susceptibility to type 1 diabetes Diabetologia, 49(7), 1512-21	Intervention/exposure, Outcome
2695	Virtanen, S. M.,Rasanen, L.,Aro, A.,Lindstrom, J.,Sippola, H.,Lounamaa, R.,Toivanen, L.,Tuomilehto, J.,Akerblom, H. K. (1991). Infant feeding in Finnish children less than 7 yr of age with newly diagnosed IDDM. Childhood Diabetes in Finland Study Group Diabetes Care, 14(5), 415-7	Outcome
2696	Virtanen, S. M.,Rasanen, L.,Aro, A.,Ylonen, K.,Lounamaa, R.,Tuomilehto, J.,Akerblom, H. K. (1992). Feeding in infancy and the risk of type 1 diabetes mellitus in Finnish children. The 'Childhood Diabetes in Finland' Study Group Diabet Med, 9(9), 815-9	Outcome

	Full-text article screened	Reason for exclusion
2697	Virtanen, S. M.,Rasanen, L.,Ylonen, K.,Aro, A.,Clayton, D.,Langholz, B.,Pitkaniemi, J.,Savilahti, E.,Lounamaa, R.,Tuomilehto, J.,et al., (1993). Early introduction of dairy products associated with increased risk of IDDM in Finnish children. The Childhood in Diabetes in Finland Study Group Diabetes, 42(12), 1786-90	Redundant data with another article
2698	Virtanen, S. M.,Saukkonen, T.,Savilahti, E.,Ylonen, K.,Rasanen, L.,Aro, A.,Knip, M.,Tuomilehto, J.,Akerblom, H. K. (1994). Diet, cow's milk protein antibodies and the risk of IDDM in Finnish children. Childhood Diabetes in Finland Study Group Diabetologia, 37(4), 381-7	Outcome
2699	Visalli, N.,Sebastiani, L.,Adorisio, E.,Conte, A.,De Cicco, A. L.,D'Elia, R.,Manfrini, S.,Pozzilli, P. (2003). Environmental risk factors for type 1 diabetes in Rome and province Arch Dis Child, 88(8), 695-8	Outcome
2700	Vithayasai, N.,Jennuvat, S. (2014). Persistent diarrhea: 15 years experience at a tertiary care hospital J Med Assoc Thai, 97 Suppl 6(#issue#), S95-100	Participant health
2701	Vitolo, M. R.,Bortolini, G. A.,Dal Bo Campagnolo, P.,Feldens, C. A. (2008). Effectiveness of a nutrition program in reducing symptoms of respiratory morbidity in children: a randomized field trial Prev Med, 47(4), 384-8	Outcome
2702	Vitolo, M. R.,Bortolini, G. A.,Feldens, C. A.,Drachler Mde, L. (2005). [Impacts of the 10 Steps to Healthy Feeding in Infants: a randomized field trial] Cadernos de saúde pública, 21(5), 1448-57	Language
2703	Vitolo, M. R.,da Costa Louzada, M. L.,Rauber, F.,Campagnolo, P. D. (2013). Risk factors for high blood pressure in low income children aged 3-4 years Eur J Pediatr, 172(8), 1097-103	Outcome
2704	Vivatvakin, B.,Mahayosnond, A.,Theamboonlers, A.,Steenhout, P. G.,Conus, N. J. (2010). Effect of a whey-predominant starter formula containing LCPUFAs and oligosaccharides (FOS/GOS) on gastrointestinal comfort in infants Asia Pac J Clin Nutr, 19(4), 473-80	Outcome
2705	Vobecky, J. S.,Vobecky, J.,Shapcott, D.,Demers, P. P. (1983). Nutrient intake patterns and nutritional status with regard to relative weight in early infancy Am J Clin Nutr, 38(5), 730-8	Publication date for a non-sibling study
2706	Vogazianos, E.,Vogazianos, P.,Fiala, J.,Janecek, D.,Slapak, I. (2007). The effect of breastfeeding and its duration on acute otitis media in children in Brno, Czech Republic Cent Eur J Public Health, 15(4), 143-6	Study design
2707	Volz, V. R.,Book, L. S.,Churella, H. R. (1983). Growth and plasma amino acid concentrations in term infants fed either whey-predominant formula or human milk J Pediatr, 102(1), 27-31	Size of study groups
2708	von Berg, A.,Koletzko, S.,Filipiak-Pittroff, B.,Laubereau, B.,Grubl, A.,Wichmann, H. E.,Bauer, C. P.,Reinhardt, D.,Berdel, D. (2007). Certain hydrolyzed formulas reduce the incidence of atopic dermatitis but not that of asthma: three-year results of the German Infant Nutritional Intervention Study J Allergy Clin Immunol, 119(3), 718-25	Intervention/exposure
2709	von Berg, A.,Koletzko, S.,Grubl, A.,Filipiak-Pittroff, B.,Wichmann, H. E.,Bauer, C. P.,Reinhardt, D.,Berdel, D. (2003). The effect of hydrolyzed cow's milk formula for allergy prevention in the first year of life: the German Infant Nutritional Intervention Study, a randomized double-blind trial J Allergy Clin Immunol, 111(3), 533-40	Intervention/exposure
2710	von Kobyletzki, L. B.,Bornehag, C. G.,Hasselgren, M.,Larsson, M.,Lindstrom, C. B.,Svensson, A. (2012). Eczema in early childhood is strongly associated with the development of asthma and rhinitis in a prospective cohort BMC Dermatol, 12(#issue#), 11	Outcome

	Full-text article screened	Reason for exclusion
2711	von Linstow, M. L.,Hogh, M.,Nordbo, S. A.,Eugen-Olsen, J.,Koch, A.,Hogh, B. (2008). A community study of clinical traits and risk factors for human metapneumovirus and respiratory syncytial virus infection during the first year of life Eur J Pediatr, 167(10), 1125-33	Intervention/exposure
2712	von Mutius, E.,Hartert, T. (2013). Update in asthma 2012 Am J Respir Crit Care Med, 188(2), 150-6	Study design
2713	von Stumm, S.,Plomin, R. (2015). Breastfeeding and IQ Growth from Toddlerhood through Adolescence PLoS One, 10(9), e0138676	Outcome
2714	Vriezinga, S. L.,Auricchio, R.,Bravi, E.,Castillejo, G.,Chmielewska, A.,Crespo Escobar, P.,Kolacek, S.,Koletzko, S.,Korponay-Szabo, I. R.,Mummert, E.,Polanco, I.,Putter, H.,Ribes-Koninckx, C.,Shamir, R.,Szajewska, H.,Werkstetter, K.,Greco, L.,Gyimesi, J.,Hartman, C.,Hogen Esch, C.,Hopman, E.,Ivarsson, A.,Koltai, T.,Koning, F.,Martinez-Ojinaga, E.,te Marvelde, C.,Pavic, A.,Romanos, J.,Stoopman, E.,Villanacci, V.,Wijmenga, C.,Troncone, R.,Mearin, M. L. (2014). Randomized feeding intervention in infants at high risk for celiac disease N Engl J Med, 371(14), 1304-15	Intervention/exposure
2715	Wachs, T. D.,Kanashiro, H. C.,Gurkas, P. (2008). Intra-individual variability in infancy: structure, stability, and nutritional correlates Dev Psychobiol, 50(3), 217-31	Intervention/exposure, Outcome
2716	Wadsworth, E. J.,Shield, J. P.,Hunt, L. P.,Baum, J. D. (1997). A case-control study of environmental factors associated with diabetes in the under 5s Diabet Med, 14(5), 390-6	Outcome
2717	Wadsworth, M. E.,Hardy, R. J.,Paul, A. A.,Marshall, S. F.,Cole, T. J. (2002). Leg and trunk length at 43 years in relation to childhood health, diet and family circumstances; evidence from the 1946 national birth cohort Int J Epidemiol, 31(2), 383-90	Intervention/exposure
2718	Wagner, C. L.,Hulsey, T. C.,Fanning, D.,Ebeling, M.,Hollis, B. W. (2006). High-dose vitamin D3 supplementation in a cohort of breastfeeding mothers and their infants: a 6-month follow-up pilot study Breastfeed Med, 1(2), 59-70	Intervention/exposure
2719	Wagner, V.,von Stockhausen, H. B. (1988). The effect of feeding human milk and adapted milk formulae on serum lipid and lipoprotein levels in young infants Eur J Pediatr, 147(3), 292-5	Study design
2720	Wahlberg, J.,Vaarala, O.,Ludvigsson, J. (2006). Dietary risk factors for the emergence of type 1 diabetes-related autoantibodies in 21/2 year-old Swedish children Br J Nutr, 95(3), 603-8	Outcome
2721	Walker, W. A. (1994). Nucleotides and nutrition: role as dietary supplement J Nutr, 124(1 Suppl), 121s-123s	Study design, Intervention/exposure, Outcome
2722	Wallis, J. (2012). Positive role of breastfeeding during the first six weeks Midwives, 15(3), 31	Study design
2723	Walshaw, C. A.,Owens, J. M.,Scally, A. J.,Walshaw, M. J. (2008). Does breastfeeding method influence infant weight gain? Arch Dis Child, 93(4), 292-6	Intervention/exposure
2724	Walter, T.,Pino, P.,Pizarro, F.,Lozoff, B. (1998). Prevention of iron-deficiency anemia: comparison of high- and low-iron formulas in term healthy infants after six months of life J Pediatr, 132(4), 635-40	Intervention/exposure
2725	Walton, J. L.,Messer, L. B. (1981). Dental caries and fluorosis in breast-fed and bottle-fed children Caries Res, 15(2), 124-37	Study design

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2726	Waly, M. I.,Ali, A.,Al-Saadoon, M.,Al-Mukhaini, Y. K.,Wali, Y. A. (2011). Breastfeeding is not associated with risk of developing childhood leukemia in the Sultanate of Oman Asian Pac J Cancer Prev, 12(8), 2087-91	Outcome
2727	Wan, A. K.,Seow, W. K.,Purdie, D. M.,Bird, P. S.,Walsh, L. J.,Tudehope, D. I. (2001). Oral colonization of Streptococcus mutans in six-month-old predentate infants J Dent Res, 80(12), 2060-5	Study design
2728	Wandera, A. (1998). Anticipatory guidance in infant oral health J Mich Dent Assoc, 80(9), 28, 55-9	Study design
2729	Wang, H.,Wang, A.,Wang, D.,Bright, A.,Sency, V.,Zhou, A.,Xin, B. (2015). Early growth and development impairment in patients with ganglioside GM3 synthase deficiency Clin Genet, #volume#(#issue#), #Pages#	Participant health, Outcomes
2730	Wang, I. J.,Guo, Y. L.,Hwang, K. C.,Hsieh, W. S.,Chuang, Y. L.,Lin, S. J.,Chen, P. C. (2006). Genetic and environmental predictors for pediatric atopic dermatitis Acta Paediatrica Taiwanica, 47(5), 238-242	Study design
2731	Wang, L.,Mamudu, H. M.,Alamian, A.,Anderson, J. L.,Brooks, B. (2014). Independent and joint effects of prenatal maternal smoking and maternal exposure to second-hand smoke on the development of adolescent obesity: a longitudinal study J Paediatr Child Health, 50(11), 908-15	Intervention/exposure
2732	Wang, X.,Xing, K. H.,Qi, J.,Guan, Y.,Zhang, J. (2013). Analysis of the relationship of insulin-like growth factor-1 to the growth velocity and feeding of healthy infants Growth Horm IGF Res, 23(6), 215-9	Outcome
2733	Wang, Y. F.,Ou-Yang, Q.,Xia, B.,Liu, L. N.,Gu, F.,Zhou, K. F.,Mei, Q.,Shi, R. H.,Ran, Z. H.,Wang, X. D.,Hu, P. J.,Wu, K. C.,Liu, X. G.,Miao, Y. L.,Han, Y.,Wu, X. P.,He, G. B.,Zhong, J.,Liu, G. J. (2013). Multicenter case-control study of the risk factors for ulcerative colitis in China World J Gastroenterol, 19(11), 1827-33	Outcome
2734	Wang, Y. S.,Shen, Y. H.,Wang, J. J.,Yang, M. J.,Ding, S. W.,Shi, Y. Y. (1994). Preliminary study on the blood glucose level in the exclusively breastfed newborn J Trop Pediatr, 40(3), 187-8	Intervention/exposure
2735	Wang, Y. S.,Wu, S. Y. (1996). The effect of exclusive breastfeeding on development and incidence of infection in infants J Hum Lact, 12(1), 27-30	Intervention/exposure
2736	Wang, Y.,Wang, A.,Donovan, S. M.,Teran-Garcia, M. (2013). Individual genetic variations related to satiety and appetite control increase risk of obesity in preschool-age children in the STRONG kids program Hum Hered, 75(2-4), 152-9	Study design, Intervention/exposure
2737	Wang, Y.,Zhang, Z.,Ge, P.,Wang, Y.,Wang, S. (2009). Iodine status and thyroid function of pregnant, lactating women and infants (0-1 yr) residing in areas with an effective Universal Salt Iodization program Asia Pac J Clin Nutr, 18(1), 34-40	Study design, Intervention/exposure
2738	Warner, J. O. (1980). Food allergy in fully breast-fed infants Clin Allergy, 10(2), 133-6	Study design
2739	Warren, J. J.,Bishara, S. E. (2002). Duration of nutritive and nonnutritive sucking behaviors and their effects on the dental arches in the primary dentition Am J Orthod Dentofacial Orthop, 121(4), 347-56	Size of study groups
2740	Warrington, S.,Storey, D. M. (1988). Comparative studies on Asian and Caucasian children. 2: Nutrition, feeding practices and health Eur J Clin Nutr, 42(1), 69-79	Study design, Intervention/exposure
2741	Watase, S.,Mourino, A. P.,Tipton, G. A. (1998). An analysis of malocclusion in children with otitis media Pediatr Dent, 20(5), 327-30	Study design

	Full-text article screened	Reason for exclusion
2742	Watkinson, M. (1981). Delayed onset of weanling diarrhoea associated with high breast milk intake Trans R Soc Trop Med Hyg, 75(3), 432-5	Country
2743	Watson, E.,Gardner, A.,Carpenter, R. G. (1981). An epidemiological and sociological study of unexpected death in infancy in nine areas of southern England. I: Epidemiology Med Sci Law, 21(2), 78-88	Intervention/exposure
2744	Watson, P. E.,McDonald, B. W. (2013). Subcutaneous body fat in pregnant New Zealand women: association with wheeze in their infants at 18 months Matern Child Health J, 17(5), 959-67	Study design
2745	Waylen, A.,Ford, T.,Goodman, R.,Samara, M.,Wolke, D. (2009). Can early intake of dietary omega-3 predict childhood externalizing behaviour? Acta Paediatr, 98(11), 1805-8	Outcome
2746	Weber, F.,Woolridge, M. W.,Baum, J. D. (1986). An ultrasonographic study of the organisation of sucking and swallowing by newborn infants Dev Med Child Neurol, 28(1), 19-24	Outcome, Size of study groups
2747	Weber, M.,Grote, V.,Closa-Monasterolo, R.,Escribano, J.,Langhendries, J. P.,Dain, E.,Giovannini, M.,Verduci, E.,Gruszfeld, D.,Socha, P.,Koletzko, B. (2014). Lower protein content in infant formula reduces BMI and obesity risk at school age: follow-up of a randomized trial Am J Clin Nutr, 99(5), 1041-51	Intervention/exposure
2748	Weden, M. M.,Brownell, P.,Rendall, M. S. (2012). Prenatal, perinatal, early life, and sociodemographic factors underlying racial differences in the likelihood of high body mass index in early childhood Am J Public Health, 102(11), 2057-67	Intervention/exposure
2749	Weerheijm, K. L.,Uyttendaele-Speybrouck, B. F.,Euwe, H. C.,Groen, H. J. (1998). Prolonged demand breast-feeding and nursing caries Caries Res, 32(1), 46-50	Study design
2750	Weggemann, T.,Brown, J. K.,Fulford, G. E.,Minns, R. A. (1987). A study of normal baby movements Child Care Health Dev, 13(1), 41-58	Size of study groups
2751	Wegienka, G.,Ownby, D. R.,Havstad, S.,Williams, L. K.,Johnson, C. C. (2006). Breastfeeding history and childhood allergic status in a prospective birth cohort Ann Allergy Asthma Immunol, 97(1), 78-83	Outcome
2752	Wehby, G. L. (2014). Breastfeeding and child disability: a comparison of siblings from the United States Econ Hum Biol, 15(#issue#), 13-22	Outcome
2753	Weijs, P. J.,Kool, L. M.,van Baar, N. M.,van der Zee, S. C. (2011). High beverage sugar as well as high animal protein intake at infancy may increase overweight risk at 8 years: a prospective longitudinal pilot study Nutr J, 10(#issue#), 95	Study design
2754	Weile, B.,Cavell, B.,Nivenius, K.,Krasilnikoff, P. A. (1995). Striking differences in the incidence of childhood celiac disease between Denmark and Sweden: a plausible explanation J Pediatr Gastroenterol Nutr, 21(1), 64-8	Study design, Intervention/exposure, Participant health
2755	Weinstein, P.,Domoto, P.,Wohlers, K.,Koday, M. (1992). Mexican-American parents with children at risk for baby bottle tooth decay: pilot study at a migrant farmworkers clinic ASDC J Dent Child, 59(5), 376-83	Study design
2756	Weisgerber, M. C.,Lye, P. S.,Nugent, M.,Li, S. H.,De Fouw, K.,Gedeit, R.,Simpson, P.,Gorelick, M. H. (2013). Relationship between caloric intake and length of hospital stay for infants with bronchiolitis Hosp Pediatr, 3(1), 24-30	Participant health

	Full-text article screened	Reason for exclusion
2757	Welander, A.,Montgomery, S. M.,Ludvigsson, J.,Ludvigsson, J. F. (2014). Infectious disease at gluten introduction and risk of childhood diabetes mellitus J Pediatr, 165(2), 326-331 e1	Outcome
2758	Welander, A.,Tjernberg, A. R.,Montgomery, S. M.,Ludvigsson, J.,Ludvigsson, J. F. (2010). Infectious disease and risk of later celiac disease in childhood Pediatrics, 125(3), e530-6	Outcome
2759	Welch, K. R.,Ariza, A. J.,Wieczorek, J. L.,Binns, H. J. (2008). Characteristics of obese children aged 1-4 years at a referral clinic J Natl Med Assoc, 100(8), 884-91	Study design
2760	Welford H (1995). Breastfeeding: promoting good practice Mod Midwife, 5(#issue#), 29-30	Study design
2761	Weller, B. F. (1988). When is breast best? Nurs Stand, 3(11), 34-5	Study design
2762	Welliver, R. C.,Wong, D. T.,Sun, M.,McCarthy, N. (1986). Parainfluenza virus bronchiolitis. Epidemiology and pathogenesis Am J Dis Child, 140(1), 34-40	Outcome
2763	Wells, J. C.,Jonsdottir, O. H.,Hibberd, P. L.,Fewtrell, M. S.,Thorsdottir, I.,Eaton, S.,Lucas, A.,Gunnlaugsson, G.,Kleinman, R. E. (2012). Randomized controlled trial of 4 compared with 6 mo of exclusive breastfeeding in Iceland: differences in breast-milk intake by stable-isotope probe Am J Clin Nutr, 96(1), 73-9	Intervention/exposure
2764	Wells, J. C.,Stanley, M.,Laidlaw, A. S.,Day, J. M.,Davies, P. S. (1998). Energy intake in early infancy and childhood fatness Int J Obes Relat Metab Disord, 22(5), 387-92	Size of study groups
2765	Wen, L. M.,Baur, L. A.,Rissel, C.,Simpson, J. M. (2011). A randomized controlled trial of an early intervention on childhood obesity: Results from the first 12 months Obesity (Silver Spring, Md.), 19(#issue#), S67	Publication status
2766	Wen, L. M.,Baur, L. A.,Rissel, C.,Xu, H.,Simpson, J. M. (2014). Correlates of body mass index and overweight and obesity of children aged 2 years: findings from the healthy beginnings trial Obesity (Silver Spring), 22(7), 1723-30	Outcome for a non-sibling study
2767	Wen, L. M.,Baur, L. A.,Simpson, J. M.,Rissel, C.,Wardle, K.,Flood, V. M. (2013). Healthy beginnings trial: The journey from the beginning Obesity research & clinical practice, 7(#issue#), e2	Publication status
2768	Wen, X.,Kong, K. L.,Eiden, R. D.,Sharma, N. N.,Xie, C. (2014). Sociodemographic differences and infant dietary patterns Pediatrics, 134(5), e1387-98	Intervention/exposure
2769	Wen, X.,Shenassa, E. D.,Paradis, A. D. (2013). Maternal smoking, breastfeeding, and risk of childhood overweight: findings from a national cohort Matern Child Health J, 17(4), 746-55	Intervention/exposure
2770	Werneck, R. I.,Lawrence, H. P.,Kulkarni, G. V.,Locker, D. (2008). Early childhood caries and access to dental care among children of Portuguese-speaking immigrants in the city of Toronto J Can Dent Assoc, 74(9), 805	Study design
2771	Weston, J. (1986). Bottle feeding Nursing (Lond), 3(2), 61-2	Study design
2772	Wetzig, H.,Schulz, R.,Diez, U.,Herbarth, O.,Viehweg, B.,Borte, M. (2000). Associations between duration of breast-feeding, sensitization to hens' eggs and eczema infantum in one and two year old children at high risk of atopy Int J Hyg Environ Health, 203(1), 17-21	Intervention/exposure

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2773	Weyermann, M.,Brenner, H.,Rothenbacher, D. (2007). Adipokines in human milk and risk of overweight in early childhood: a prospective cohort study Epidemiology, 18(6), 722-9	Publication date for a non-sibling study
2774	Weyermann, M.,Rothenbacher, D.,Brenner, H. (2006). Duration of breastfeeding and risk of overweight in childhood: a prospective birth cohort study from Germany Int J Obes (Lond), 30(8), 1281-7	Publication date for a non-sibling study
2775	Wheeler, B. J.,Dickson, N. P.,Houghton, L. A.,Ward, L. M.,Taylor, B. J. (2015). Incidence and characteristics of vitamin D deficiency rickets in New Zealand children: a New Zealand Paediatric Surveillance Unit study Aust N Z J Public Health, 39(4), 380-3	Study design, Intervention/exposure
2776	While A (1985). Infant feeding. Breast versus bottle Nurs Mirror, 160(#issue#), 30-4	Study design
2777	White, C. (2000). Breast milk is still a winning formula, says study Nursing Times, 96(11), 12-12 1p	Study design
2778	White, V. (2008). Breastfeeding and the risk of early childhood caries Evid Based Dent, 9(3), 86-8	Study design
2779	Whitehead, R. G. (1983). Nutritional aspects of human lactation Lancet, 1(8317), 167-9	Study design
2780	Whitehead, R. G. (1985). Infant physiology, nutritional requirements, and lactational adequacy Am J Clin Nutr, 41(2 Suppl), 447-58	Study design, Intervention/exposure
2781	Whitehead, R. G.,Paul, A. A. (1981). Infant growth and human milk requirements. A fresh approach Lancet, 2(8239), 161-3	Size of study groups, Intervention/exposure
2782	Whitehead, R. G.,Paul, A. A.,Ahmed, E. A. (1986). Weaning practices in the United Kingdom and variations in anthropometric development Acta Paediatr Scand Suppl, 323(#issue#), 14-23	Size of study groups
2783	Whitehouse, A. J.,Robinson, M.,Li, J.,Oddy, W. H. (2011). Duration of breast feeding and language ability in middle childhood Paediatr Perinat Epidemiol, 25(1), 44-52	Outcome
2784	Whitley, E.,Gunnell, D.,Davey Smith, G.,Holly, J. M.,Martin, R. M. (2008). Childhood circumstances and anthropometry: the Boyd Orr cohort Ann Hum Biol, 35(5), 518-34	Study design
2785	Whitley, E.,Martin, R. M.,Davey Smith, G.,Holly, J. M.,Gunnell, D. (2012). The association of childhood height, leg length and other measures of skeletal growth with adult cardiovascular disease: the Boyd-Orr cohort J Epidemiol Community Health, 66(1), 18-23	Intervention/exposure
2786	Whu, R.,Cirilo, G.,Wong, J.,Finkel, M. L.,Mendez, H. A.,Leggiadro, R. J. (2007). Risk factors for pediatric asthma in the South Bronx J Asthma, 44(10), 855-9	Size of study groups, Intervention/exposure
2787	Wi, C. I.,Park, M. A.,Juhn, Y. J. (2015). Development and initial testing of Asthma Predictive Index for a retrospective study: an exploratory study J Asthma, 52(2), 183-90	Study design, Size of study groups
2788	Wiberger, M.,Eiben, G.,Lissner, L.,Mehlig, K.,Papoutsou, S.,Hunsberger, M. (2014). Children consuming milk cereal drink are at increased risk for overweight: The IDEFICS Sweden study, on behalf of the IDEFICS Consortium Scand J Public Health, 42(6), 518-24	Intervention/exposure
2789	Wickens, K.,Black, P.,Stanley, T. V.,Mitchell, E.,Barthow, C.,Fitzharris, P. (2012). A protective effect of Lactobacillus rhamnosus HN001 against eczema in the first 2 years of life persists to age 4 years Clinical and Experimental Allergy, 42(7), 1071-9	Intervention/exposure

	Full-text article screened	Reason for exclusion
2790	Wickman, M.,Melen, E.,Berglind, N.,Lennart Nordvall, S.,Almqvist, C.,Kull, I.,Svartengren, M.,Pershagen, G. (2003). Strategies for preventing wheezing and asthma in small children Allergy, 58(8), 742-7	Intervention/exposure
2791	Wigg, N. R.,Tong, S.,McMichael, A. J.,Baghurst, P. A.,Vimpani, G.,Roberts, R. (1998). Does breastfeeding at six months predict cognitive development? Aust N Z J Public Health, 22(2), 232-6	Outcome
2792	Wijga, A. H.,Scholtens, S.,Bemelmans, W. J. E.,Kerkhof, M.,Koppelman, G. H.,Brunekreef, B.,Smit, H. A. (2010). Diet, screen time, physical activity, and childhood overweight in the general population and in high risk subgroups: prospective analyses in the PIAMA birth cohort Journal of Obesity, #volume#(#issue#), 9p-9p 1p	Publication date for a non-sibling study
2793	Willatts, P.,Forsyth, S.,Agostoni, C.,Casaer, P.,Riva, E.,Boehm, G. (2013). Effects of long-chain PUFA supplementation in infant formula on cognitive function in later childhood Am J Clin Nutr, 98(2), 536S-42S	Intervention/exposure
2794	Williams, C.,Birch, E. E.,Emmett, P. M.,Northstone, K. (2001). Stereoacuity at age 3.5 y in children born full-term is associated with prenatal and postnatal dietary factors: a report from a population-based cohort study Am J Clin Nutr, 73(2), 316-22	Outcome
2795	Williams, D. M.,Martin, R. M.,Davey Smith, G.,Alberti, K. G.,Ben-Shlomo, Y.,McCarthy, A. (2012). Associations of infant nutrition with insulin resistance measures in early adulthood: evidence from the Barry-Caerphilly Growth (BCG) study PLoS One, 7(3), e34161	Intervention/exposure
2796	Williams, S. A.,Hargreaves, J. A. (1990). An inquiry into the effects of health related behaviour on dental health among young Asian children resident in a fluoridated city in Canada Community Dent Health, 7(4), 413-20	Study design
2797	Williams, S. M.,Taylor, B. J.,Ford, R. P.,Nelson, E. A. (1990). Growth velocity before sudden infant death Arch Dis Child, 65(12), 1315-8	Intervention/exposure
2798	Williams, S. M.,Taylor, B. J.,Mitchell, E. A.,Scragg, R.,Ford, R. P.,Stewart, A. W. (1995). Sudden infant death syndrome in New Zealand: are risk scores useful? New Zealand National Cot Death Study Group J Epidemiol Community Health, 49(1), 94-101	Outcome
2799	Williams, S. M.,Taylor, R. W.,Taylor, B. J. (2013). Secular changes in BMI and the associations between risk factors and BMI in children born 29 years apart Pediatr Obes, 8(1), 21-30	Intervention/exposure
2800	Williamson, E.,Morley, R.,Lucas, A.,Carpenter, J. (2012). Propensity scores: from naive enthusiasm to intuitive understanding Stat Methods Med Res, 21(3), 273-93	Study design, Participant health
2801	Williamson, I. G.,Dunleavey, J.,Robinson, D. (1994). Risk factors in otitis media with effusion. A 1 year case control study in 5-7 year old children Fam Pract, 11(3), 271-4	Study design
2802	Willows, N. D.,Dewailly, E.,Gray-Donald, K. (2000). Anemia and iron status in Inuit infants from northern Quebec Can J Public Health, 91(6), 407-10	Intervention/exposure
2803	Wilson, A. C.,Forsyth, J. S.,Greene, S. A.,Irvine, L.,Hau, C.,Howie, P. W. (1998). Relation of infant diet to childhood health: seven year follow up of cohort of children in Dundee infant feeding study BMJ, 316(7124), 21-5	Publication date for a non-sibling study
2804	Wilson, C. E. (2000). Cree infant care practices and sudden infant death syndrome Can J Public Health, 91(2), 133-6	Study design, Outcome

	Full-text article screened	Reason for exclusion
2805	Wingard, D. L.,Criqui, M. H.,Edelstein, S. L.,Tucker, J.,Tomlinson-Keasey, C.,Schwartz, J. E.,Friedman, H. S. (1994). Is breast-feeding in infancy associated with adult longevity? Am J Public Health, 84(9), 1458-62	Outcome
2806	Winkler, C.,Hummel, S.,Pfluger, M.,Ziegler, A. G.,Geppert, J.,Demmelmair, H.,Koletzko, B. (2008). The effect of maternal T1DM on the fatty acid composition of erythrocyte phosphatidylcholine and phosphatidylethanolamine in infants during early life Eur J Nutr, 47(3), 145-52	Outcome
2807	Wolman, P. G. (1984). Feeding practices in infancy and prevalence of obesity in preschool children J Am Diet Assoc, 84(4), 436-8	Publication date for a non-sibling study
2808	Wong, H. B. (1982). Child health in Singapore--past, present and future Ann Acad Med Singapore, 11(3), 322-35	Study design
2809	Wong, W. W.,Hachey, D. L.,Insull, W.,Opekun, A. R.,Klein, P. D. (1993). Effect of dietary cholesterol on cholesterol synthesis in breast-fed and formula-fed infants J Lipid Res, 34(8), 1403-11	Size of study groups
2810	Woo, J. G.,Guerrero, M. L.,Ruiz-Palacios, G. M.,Peng, Y. M.,Herbers, P. M.,Yao, W.,Ortega, H.,Davidson, B. S.,McMahon, R. J.,Morrow, A. L. (2013). Specific infant feeding practices do not consistently explain variation in anthropometry at age 1 year in urban United States, Mexico, and China cohorts J Nutr, 143(2), 166-74	Confounding
2811	Wood, C. S.,Isaacs, P. C.,Jensen, M.,Hilton, H. G. (1988). Exclusively breast-fed infants: growth and caloric intake Pediatr Nurs, 14(2), 117-24	Size of study groups
2812	Wood, R.,Stockton, D.,Brown, H. (2013). Moving from a universal to targeted child health programme: which children receive enhanced care? A population-based study using routinely available data Child Care Health Dev, 39(6), 772-81	Outcome
2813	Woodward, A.,Douglas, R. M.,Graham, N. M.,Miles, H. (1990). Acute respiratory illness in Adelaide children: breast feeding modifies the effect of passive smoking J Epidemiol Community Health, 44(3), 224-30	Outcome
2814	Worobey, J. (1993). Effects of feeding method on infant temperament Adv Child Dev Behav, 24(#issue#), 37-61	Study design
2815	Wray, J. (2008). Breastfeeding and primitive neonatal reflexes Pract Midwife, 11(5), 53-6	Study design
2816	Wright Mda, G.,Dutra de Oliveira, J. E. (1986). Is breast feeding the solution to the infant nutrition problem in underdeveloped countries? Child Care Health Dev, 12(6), 359-68	Study design
2817	Wright, A. L.,Bauer, M.,Naylor, A.,Sutcliffe, E.,Clark, L. (1998). Increasing breastfeeding rates to reduce infant illness at the community level Pediatrics, 101(5), 837-44	Outcome
2818	Wright, A. L.,Holberg, C. J.,Martinez, F. D.,Morgan, W. J.,Taussig, L. M. (1989). Breast feeding and lower respiratory tract illness in the first year of life. Group Health Medical Associates BMJ, 299(6705), 946-9	Outcome
2819	Wright, A. L.,Holberg, C. J.,Taussig, L. M.,Martinez, F. (2000). Maternal asthma status alters relation of infant feeding to asthma in childhood Adv Exp Med Biol, 478(#issue#), 131-7	Intervention/exposure
2820	Wright, A. L.,Holberg, C. J.,Taussig, L. M.,Martinez, F. D. (1995). Relationship of infant feeding to recurrent wheezing at age 6 years Arch Pediatr Adolesc Med, 149(7), 758-63	Outcome

	Full-text article screened	Reason for exclusion
2821	Wright, A. L.,Holberg, C. J.,Taussig, L. M.,Martinez, F. D. (2001). Factors influencing the relation of infant feeding to asthma and recurrent wheeze in childhood Thorax, 56(3), 192-7	Redundant data with another article
2822	Wright, A. L.,Stern, D. A.,Halonen, M. (2001). The association of allergic sensitization in mother and child in breast-fed and formula-fed infants Adv Exp Med Biol, 501(#issue#), 249-55	Outcome
2823	Wright, C. J.,Atkinson, F. S.,Ramalingam, N.,Buyken, A. E.,Brand-Miller, J. C. (2015). Effects of human milk and formula on postprandial glycaemia and insulinaemia Eur J Clin Nutr, 69(8), 939-43	Participant age
2824	Wright, C. M.,Parkinson, K.,Scott, J. (2006). Breast-feeding in a UK urban context: who breast-feeds, for how long and does it matter? Public Health Nutr, 9(6), 686-91	Publication date for a non-sibling study
2825	Wright, C. M.,Stone, D. H.,Parkinson, K. N. (2010). Undernutrition in British Haredi infants within the Gateshead Millennium cohort study Arch Dis Child, 95(8), 630-3	Publication date for a non-sibling study
2826	Wright, C.,Lakshman, R.,Emmett, P.,Ong, K. K. (2008). Implications of adopting the WHO 2006 Child Growth Standard in the UK: two prospective cohort studies Arch Dis Child, 93(7), 566-9	Intervention/exposure
2827	Wright, P. (1981). Development of feeding behaviour in early infancy: implications for obesity Health Bull (Edinb), 39(3), 197-205	Study design, Intervention/exposure
2828	Wu, T. C.,Huang, I. F.,Chen, Y. C.,Chen, P. H.,Yang, L. Y. (2011). Differences in serum biochemistry between breast-fed and formula-fed infants J Chin Med Assoc, 74(11), 511-5	Outcome
2829	Wu, T. C.,Hwang, B. (1997). Blood nutrient indices in breast and formula fed infants: amino acids metabolic responses Zhonghua Min Guo Xiao Er Ke Yi Xue Hui Za Zhi, 38(5), 345-51	Publication date for a non-sibling study
2830	Wyne, A. H.,Adenubi, J. O.,Shalan, T.,Khan, N. (1995). Feeding and socioeconomic characteristics of nursing caries children in a Saudi population Pediatr Dent, 17(7), 451-4	Study design
2831	Xenellis, J.,Paschalidis, J.,Georgalas, C.,Davilis, D.,Tzagaroulakis, A.,Ferekidis, E. (2005). Factors influencing the presence of otitis media with effusion 16 months after initial diagnosis in a cohort of school-age children in rural Greece: a prospective study Int J Pediatr Otorhinolaryngol, 69(12), 1641-7	Participant health
2832	Xie, L. L.,Jiang, L. (2014). Arterial ischemic stroke and hemorrhagic stroke in Chinese children: a retrospective analysis Brain Dev, 36(2), 153-8	Participant health, Outcomes
2833	Yadav, M.,Akobeng, A. K.,Thomas, A. G. (2000). Breast-feeding and childhood obesity J Pediatr Gastroenterol Nutr, 30(3), 345-6	Study design
2834	Yakubov, R.,Nadir, E.,Stein, R.,Klein-Kremer, A. (2015). The Duration of Breastfeeding and Its Association with Metabolic Syndrome among Obese Children ScientificWorldJournal, 2015(#issue#), 731319	Study design
2835	Yalcin, S. S.,Hizli, S.,Yurdakok, K.,Ozmert, E. (2005). Risk factors for hospitalization in children with acute diarrhea: a case control study Turk J Pediatr, 47(4), 339-42	Participant health

	Full-text article screened	Reason for exclusion
2836	Yalcin, S. S.,Turul, B.,Cetinkaya, S.,Cakir, B.,Yilmaz, A. (2004). Effect of total attending period on infection episode rate in a child-care center Pediatr Int, 46(5), 555-60	Outcome
2837	Yamakawa, M.,Yorifuji, T.,Inoue, S.,Kato, T.,Doi, H. (2013). Breastfeeding and obesity among schoolchildren: a nationwide longitudinal survey in Japan JAMA Pediatr, 167(10), 919-25	Intervention/exposure
2838	Yamakawa, M.,Yorifuji, T.,Kato, T.,Inoue, S.,Tokinobu, A.,Tsuda, T.,Doi, H. (2015). Long-Term Effects of Breastfeeding on Children's Hospitalization for Respiratory Tract Infections and Diarrhea in Early Childhood in Japan Matern Child Health J, 19(9), 1956-65	Outcome
2839	Yamakawa, M.,Yorifuji, T.,Kato, T.,Yamauchi, Y.,Doi, H. (2015). Breast-feeding and hospitalization for asthma in early childhood: a nationwide longitudinal survey in Japan Public Health Nutr, 18(10), 1756-61	Intervention/exposure
2840	Yamauchi, Y.,Yamanouchi, I. (1990). The relationship between rooming-in/not rooming-in and breast-feeding variables Acta Paediatr Scand, 79(11), 1017-22	Intervention/exposure
2841	Yamauchi, Y.,Yamanouchi, I. (1992). The relationship between rooming-in/not rooming-in and breastfeeding variables Breastfeeding Review, 2(5), 238-241 4p	Intervention/exposure, Duplicate
2842	Yamborisut, U.,Kosulwat, V.,Chittchang, U.,Wimonpeerapattana, W.,Suthutvoravut, U. (2006). Factors associated with dual form of malnutrition in school children in Nakhon Pathom and Bangkok J Med Assoc Thai, 89(7), 1012-23	Study design
2843	Yang, S.,Fombonne, E.,Kramer, M. S. (2011). Duration of gestation, size at birth and later childhood behaviour Paediatr Perinat Epidemiol, 25(4), 377-87	Intervention/exposure
2844	Yang, S.,Platt, R. W.,Dahhou, M.,Kramer, M. S. (2014). Do population-based interventions widen or narrow socioeconomic inequalities? The case of breastfeeding promotion Int J Epidemiol, 43(4), 1284-92	Outcome
2845	Ye, M.,Mandhane, P. J.,Senthilselvan, A. (2012). Association of breastfeeding with asthma in young Aboriginal children in Canada Can Respir J, 19(6), 361-6	Study design
2846	Ye, W.,Feng, X. P.,Liu, Y. L. (1999). Epidemiological study of the risk factors of rampant caries in Shanghai children Chin J Dent Res, 2(2), 58-62	Study design
2847	Yeung, D. L.,Pennell, M. D.,Leung, M.,Hall, J. (1981). Infant fatness and feeding practices: a longitudinal assessment J Am Diet Assoc, 79(5), 531-5	Publication date for a non-sibling study
2848	Yeung, K. A.,Taylor, T.,Scheimann, A.,Carvalho, R.,Reinhardt, E.,Girolami, P.,Wood, R. (2015). The Prevalence of Food Allergies in Children Referred to a Multidisciplinary Feeding Program Clin Pediatr (Phila), 54(11), 1081-6	Participant health
2849	Yi, M. J.,Sun, D. F.,Zhou, X. B. (2003). Relationship between infant breast feeding and simple obesity in preschool children: A case-control study Chinese Journal of Clinical Rehabilitation, 7(30), 4088-4089	Study design
2850	Yi, M. J.,Sun, M. H.,Liu, F.,Liu, Y. (2007). Association between infant breastfeeding and temperamental characteristics development in children aged 4-5 years Journal of Clinical Rehabilitative Tissue Engineering Research, 11(30), 6100-6102	Study design

	Full-text article screened	Reason for exclusion
2851	Yildirim, Ş,Binnetoğlu, F. K.,Aylanç, H.,Battal, F.,Tekin, M.,Kaymaz, N.,Topaloğlu, N.,A§Ik, Z. (2015). Effect of infant feeding on epicardial fat thickness in normal weighted children Anatolian Journal of Clinical Investigation, 9(3), 92-97	Study design, Participant health
2852	Yimyaem, P.,Chongsrisawat, V.,Vivatvakin, B.,Wisedopas, N. (2003). Gastrointestinal manifestations of cow's milk protein allergy during the first year of life J Med Assoc Thai, 86(2), 116-23	Study design
2853	Yin, J.,Quinn, S.,Dwyer, T.,Ponsonby, A. L.,Jones, G. (2012). Maternal diet, breastfeeding and adolescent body composition: a 16-year prospective study Eur J Clin Nutr, 66(12), 1329-34	Outcome for a non-sibling study
2854	Yip R,Parvanta I,Scanlon K,Borland EW,Russell CM,Trowbridge FL (1992). Pediatric nutrition surveillance system--United States, 1980-1991 MMWR CDC Surveill Summ, 41(#issue#), 1-24	Intervention/exposure, Outcome, Publication status
2855	Yiş, U.,Öztürk, Y.,Şişman, A. R.,Uysal, S.,Soylu Ö, B.,Büyükgebiz, B. (2010). The relation of serum ghrelin, leptin and insulin levels to the growth patterns and feeding characteristics in breast-fed versus formula-fed infants Turkish Journal of Pediatrics, 52(1), 35-41	Size of study groups
2856	Yoneyama, K.,Nagata, H.,Asano, H. (1994). Growth of Japanese breast-fed and bottle-fed infants from birth to 20 months Ann Hum Biol, 21(6), 597-608	Intervention/exposure
2857	Yonezu, T.,Ushida, N.,Yakushiji, M. (2006). Longitudinal study of prolonged breast- or bottle-feeding on dental caries in Japanese children Bull Tokyo Dent Coll, 47(4), 157-60	Outcome
2858	Yonezu, T.,Yotsuya, K.,Yakushiji, M. (2006). Characteristics of breast-fed children with nursing caries Bull Tokyo Dent Coll, 47(4), 161-5	Study design, Intervention/exposure
2859	Yoon, H. S.,Shin, Y. J.,Ki, M. (2008). Risk factors for neonatal infections in full-term babies in South Korea Yonsei Medical Journal, 49(4), 530-536	Outcome
2860	Yorifuji, J.,Yorifuji, T.,Tachibana, K.,Nagai, S.,Kawai, M.,Momoi, T.,Nagasaka, H.,Hatayama, H.,Nakahata, T. (2008). Craniotabes in normal newborns: the earliest sign of subclinical vitamin D deficiency J Clin Endocrinol Metab, 93(5), 1784-8	Intervention/exposure
2861	Yorifuji, T.,Kubo, T.,Yamakawa, M.,Kato, T.,Inoue, S.,Tokinobu, A.,Doi, H. (2014). Breastfeeding and behavioral development: a nationwide longitudinal survey in Japan J Pediatr, 164(5), 1019-1025 e3	Outcome
2862	Yorifuji, T.,Murata, K.,Bjerve, K. S.,Choi, A. L.,Weihe, P.,Grandjean, P. (2013). Visual evoked potentials in children prenatally exposed to methylmercury Neurotoxicology, 37(#issue#), 15-8	Intervention/exposure
2863	Young, H. B.,Buckley, A. E.,Hamza, B.,Mandarano, C. (1982). Milk and lactation: some social and developmental correlates among 1,000 infants Pediatrics, 69(2), 169-75	Size of study groups, Intervention/exposure
2864	Young, R. J.,Antonson, D. L.,Ferguson, P. W.,Murray, N. D.,Merkel, K.,Moore, T. E. (2005). Neonatal and infant feeding: effect on bone density at 4 years J Pediatr Gastroenterol Nutr, 41(1), 88-93	Publication date for a non-sibling study
2865	Young, S.,O'Keeffe, P. T.,Arnott, J.,Landau, L. I. (1995). Lung function, airway responsiveness, and respiratory symptoms before and after bronchiolitis Arch Dis Child, 72(1), 16-24	Study design, Intervention/exposure, Size of study groups

	Full-text article screened	Reason for exclusion
2866	Young, T. K.,Martens, P. J.,Taback, S. P.,Sellers, E. A.,Dean, H. J.,Cheang, M.,Flett, B. (2002). Type 2 diabetes mellitus in children: prenatal and early infancy risk factors among native canadians Arch Pediatr Adolesc Med, 156(7), 651-5	Outcome
2867	Yu, C.,Binns, C. W.,Lee, A. H. (2015). Comparison of breastfeeding rates and health outcomes for infants receiving care from hospital outpatient clinic and community health centres in China J Child Health Care, #volume#(#issue#), #Pages#	Outcome
2868	Yu, L. X.,Tao, Y.,Qiu, R. M.,Zhou, Y.,Zhi, Q. H.,Lin, H. C. (2015). Genetic polymorphisms of the sortase A gene and social-behavioural factors associated with caries in children: a case-control study BMC Oral Health, 15(#issue#), 54	Study design
2869	Yuksel, H.,Sakar, A.,Dinc, G.,Yilmaz, O.,Gozmen, S.,Yorgancioglu, A.,Ozcan, C. (2007). The frequency of wheezing phenotypes and risk factors for persistence in aegean region of Turkey J Asthma, 44(2), 89-93	Study design
2870	Yung, J.,Yuen, J. W. M.,Ou, Y.,Loke, A. Y. (2015). Factors associated with atopy in toddlers: A case-control study International Journal of Environmental Research and Public Health, 12(3), 2501-2520	Study design
2871	Yurdakok, K.,Ozmert, E.,Yalcin, S. S. (1997). Physical examination of breast-fed infants Arch Pediatr Adolesc Med, 151(4), 429-30	Study design
2872	Zadik, Z.,Borondukov, E.,Zung, A.,Reifen, R. (2003). Adult height and weight of breast-fed and bottle-fed Israeli infants J Pediatr Gastroenterol Nutr, 37(4), 462-7	Intervention/exposure
2873	Zadzinska E,Sitek A,Rosset I (2016). Relationship between pre-natal factors, the perinatal environment, motor development in the first year of life and the timing of first deciduous tooth emergence Ann Hum Biol, 43(#issue#), 25-33	Study design
2874	Zaini, M. Z.,Lim, C. T.,Low, W. Y.,Harun, F. (2005). Factors affecting nutritional status of Malaysian primary school children Asia Pac J Public Health, 17(2), 71-80	Study design
2875	Zamboni, G.,Piemonte, G.,Bolner, A.,Antoniazzi, F.,Dall'Agnola, A.,Messner, H.,Gambaro, G.,Tato, L. (1993). Influence of dietary taurine on vitamin D absorption Acta Paediatrica, International Journal of Paediatrics, 82(10), 811-815	Size of study groups
2876	Zamora, G.,Lutter, C. K.,Pena-Rosas, J. P. (2015). Using an equity lens in the implementation of interventions to protect, promote, and support optimal breastfeeding practices J Hum Lact, 31(1), 21-5	Study design, Outcome
2877	Zarnani, A. H.,Modarres, Sh,Jadali, F.,Sabahi, F.,Moazzeni, S. M.,Vazirian, F. (2004). Role of rotaviruses in children with acute diarrhea in Tehran, Iran Journal of Clinical Virology, 29(3), 189-193	Study design, Participant health
2878	Zedan, M.,Nasef, N.,El-Bayoumy, M.,El-Assmy, M.,Attia, G.,Zedan, M.,AlWakeel, A.,Kandil, S.,Laimon, W.,Fouda, A. (2012). Does decline of lung function in wheezy infants justify the early start of controller medications? Indian J Pediatr, 79(9), 1176-80	Country
2879	Zell, B. L. (2011). Breastfeeding as a community health imperative Breastfeed Med, 6(#issue#), 303-4	Study design
2880	Zetterstrom, R. (1998). Human milk and infant development. Foreword Biol Neonate, 74(2), 80-3	Study design
2881	Zhang, J.,Himes, J. H.,Guo, Y.,Jiang, J.,Yang, L.,Lu, Q.,Ruan, H.,Shi, S. (2013). Birth weight, growth and feeding pattern in early infancy predict overweight/obesity status at two years of age: a birth cohort study of Chinese infants PLoS One, 8(6), e64542	Intervention/exposure
2882	Zhang, J.,Jiang, J.,Himes, J. H.,Zhang, J.,Liu, G.,Huang, X.,Guo, Y.,Shi, J.,Shi, S. (2012). Determinants of high weight gain and high BMI status in the first three months in urban Chinese infants Am J Hum Biol, 24(5), 633-9	Outcome for a non-sibling study

	Full-text article screened	Reason for exclusion
2883	Zhang, S.,Liu, J.,Lo, E. C.,Chu, C. H. (2013). Dental caries status of Dai preschool children in Yunnan Province, China BMC Oral Health, 13(#issue#), 68	Study design, Intervention/exposure
2884	Zheng, J. S.,Liu, H.,Li, J.,Chen, Y.,Wei, C.,Shen, G.,Zhu, S.,Chen, H.,Zhao, Y. M.,Huang, T.,Li, D. (2014). Exclusive breastfeeding is inversely associated with risk of childhood overweight in a large Chinese cohort J Nutr, 144(9), 1454-9	Intervention/exposure
2885	Zheng, W.,Suzuki, K.,Shinohara, R.,Sato, M.,Yokomichi, H.,Yamagata, Z. (2015). Maternal smoking during pregnancy and growth in infancy: a covariance structure analysis J Epidemiol, 25(1), 44-9	Intervention/exposure
2886	Zhong, B. L.,Ding, J.,Chen, H. H.,Li, Y.,Xu, H. M.,Tong, J.,Wang, A. Q.,Tang, G. Z.,Zhu, J. S.,Yang, D. Q.,Liu, B.,Wang, Q.,Cheng, W. F.,Yin, E.,Xu, M. J.,Zhang, T.,Hu, T. M.,Feng, X. W.,Li, H.,Dan, T. Q.,Cheng, G. M.,Zhang, J. F.,Li, H. J.,Zhu, J. H. (2013). Depressive disorders among children in the transforming China: an epidemiological survey of prevalence, correlates, and service use Depress Anxiety, 30(9), 881-92	Study design
2887	Zhou, S. J.,Baghurst, P.,Gibson, R. A.,Makrides, M. (2007). Home environment, not duration of breast-feeding, predicts intelligence quotient of children at four years Nutrition, 23(3), 236-41	Outcome
2888	Zhou, S. J.,Sullivan, T.,Gibson, R. A.,Lonnerdal, B.,Prosser, C. G.,Lowry, D. J.,Makrides, M. (2014). Nutritional adequacy of goat milk infant formulas for term infants: a double-blind randomised controlled trial Br J Nutr, 111(9), 1641-51	Intervention/exposure
2889	Zhou, S. J.,Sullivan, T.,Gibson, R. A.,Makrides, M. (2011). How does goat milk infant formula compare to cow milk formula? A randomised controlled trial [conference abstract] Journal of pediatric gastroenterology and nutrition, 52(#issue#), E208-e209	Publication status
2890	Ziajka, S.,Zbikowski, Z. (1986). Characterization and properties of infant milk formulae with addition of enzymatically digested casein Nahrung, 30(3-4), 413-4	Study design, Intervention/exposure
2891	Ziegler, A. G.,Schmid, S.,Huber, D.,Hummel, M.,Bonifacio, E. (2003). Early infant feeding and risk of developing type 1 diabetes-associated autoantibodies JAMA, 290(13), 1721-8	Outcome
2892	Ziegler, E. E.,Fields, D. A.,Chernausek, S. D.,Steenhout, P.,Grathwohl, D.,Jeter, J. M.,Nelson, S. E.,Haschke, F. (2015). Adequacy of Infant Formula With Protein Content of 1.6 g/100 kcal for Infants Between 3 and 12 Months J Pediatr Gastroenterol Nutr, 61(5), 596-603	Intervention/exposure
2893	Ziegler, E. E.,Hollis, B. W.,Nelson, S. E.,Jeter, J. M. (2006). Vitamin D deficiency in breastfed infants in Iowa Pediatrics, 118(2), 603-10	Intervention/exposure
2894	Ziegler, E. E.,Jiang, T.,Romero, E.,Vinco, A.,Frantz, J. A.,Nelson, S. E. (1999). Cow's milk and intestinal blood loss in late infancy J Pediatr, 135(6), 720-6	Intervention/exposure, Outcome
2895	Ziegler, E. E.,Nelson, S. E.,Jeter, J. M. (2014). Iron stores of breastfed infants during the first year of life Nutrients, 6(5), 2023-34	Intervention/exposure
2896	Ziegler, E.,Vanderhoof, J. A.,Petschow, B.,Mitmesser, S. H.,Stolz, S. I.,Harris, C. L.,Berseth, C. L. (2007). Term infants fed formula supplemented with selected blends of prebiotics grow normally and have soft stools similar to those reported for breast-fed infants J Pediatr Gastroenterol Nutr, 44(3), 359-64	Intervention/exposure

	Full-text article screened	Reason for exclusion
2897	Zielhuis, G. A.,Heuvelmans-Heinen, E. W.,Rach, G. H.,van den Broek, P. (1989). Environmental risk factors for otitis media with effusion in preschool children Scand J Prim Health Care, 7(1), 33-8	Outcome
2898	Zive, M. M.,McKay, H.,Frank-Spohrer, G. C.,Broyles, S. L.,Nelson, J. A.,Nader, P. R. (1992). Infant-feeding practices and adiposity in 4-y-old Anglo- and Mexican-Americans Am J Clin Nutr, 55(6), 1104-8	Study design
2899	Zollner, M. S.,Jorge, A. O. (2003). Candida spp. occurrence in oral cavities of breastfeeding infants and in their mothers' mouths and breasts Pesqui Odontol Bras, 17(2), 151-5	Study design
2900	Zoppi, G.,Ferrarini, G.,Rigolin, F.,Bogaerts, H.,Andre, F. E. (1986). Response to RIT 4237 oral rotavirus vaccine in breast-fed and formula-fed infants Helv Paediatr Acta, 41(3), 203-8	Size of study groups
2901	Zoppi, G.,Mantovanelli, F.,Gobio Casali, L.,Astolfi, R.,Cecchettin, M. (1986). Effects of the composition and caloric value of infant formulas on intake and hormone levels J Pediatr Gastroenterol Nutr, 5(5), 756-61	Size of study groups
2902	Zuccotti, G.,Vigano, A.,Cafarelli, L.,Pivetti, V.,Pogliani, L.,Puzzovio, M.,Mora, S. (2011). Longitudinal changes of bone ultrasound measurements in healthy infants during the first year of life: influence of gender and type of feeding Calcif Tissue Int, 89(4), 312-7	Size of study groups, Outcome
2903	(1980). Nutritional adequacy of breast feeding Nutr Rev, 38(#issue#), 145-7	Publication status
2904	(1983). Breast-feeding and human milk Eur J Obstet Gynecol Reprod Biol, 15(4-6), 385-94	Publication status
2905	(1984). Bioavailability of milk zinc in infants Nutr Rev, 42(#issue#), 220-2	Publication status
2906	(1984). Project report. Results and policy implications of the cross-national investigation: Rethinking Infant Nutrition Policies under changing Socio-Economic Conditions Acta Paediatr Scand Suppl, 314(#issue#), 1-61	Publication status
2907	(1985). Breast feeding and child development at five years Nutr Rev, 43(#issue#), 173-4	Publication status
2908	(1985). Current issues in feeding the normal infant Pediatrics, 75(1 Pt 2), 135-215	Publication status
2909	(1986). Allergy in your baby Aust Fam Physician, 15(2), 176, 178	Publication status
2910	(1986). Catch-up growth following severe malnutrition Nutr Rev, 44(5), 173-5	Publication status
2911	(1986). Significance of food hypersensitivity in children with atopic dermatitis Pediatr Dermatol, 3(2), 161-74	Publication status
2912	(1988). Breast versus bottle: an in-house debate Midwife Health Visit Community Nurse, 24(7), 254-5	Publication status
2913	(1988). Cow's milk allergy in the first year of life. An Italian Collaborative Study Acta Paediatr Scand Suppl, 348(#issue#), 1-14	Publication status
2914	(1988). Progress toward the 1990 objectives for improved nutrition MMWR Morb Mortal Wkly Rep, 37(#issue#), 475-9	Publication status
2915	(1989). American Academy of Pediatrics Committee on Nutrition: Follow-up or weaning formulas Pediatrics, 83(6), 1067	Publication status
2916	(1990). Nutrition for mother and child Nurs J India, 81(6), 181-8	Publication status

	Full-text article screened	Reason for exclusion
2917	(1991). Immunology of milk and the neonate Adv Exp Med Biol, 310(#issue#), 1-480	Publication status
2918	(1993). Diarrhoeal disease control (CDD) and acute respiratory infections (ARI). Combined CDD/ARI/breast-feeding survey, 1992 Wkly Epidemiol Rec, 68(17), 120-2	Publication status
2919	(1993). Diarrhoeal Disease Control (CDD) Programme Wkly Epidemiol Rec, 68(#issue#), 345-9	Publication status
2920	(1994). Dietary and other risk factors of ulcerative colitis. A case-control study in Japan. Epidemiology Group of the Research Committee of Inflammatory Bowel Disease in Japan J Clin Gastroenterol, 19(2), 166-71	Intervention/exposure
2921	(1994). Infant feeding practices and their possible relationship to the etiology of diabetes mellitus. American Academy of Pediatrics Work Group on Cow's Milk Protein and Diabetes Mellitus Pediatrics, 94(5), 752-4	Publication status
2922	(1997). Breast feeding: benefits and hazards Early Hum Dev, 49 Suppl(#issue#), S1-203	Publication status
2923	(1998). The Baby-Friendly Hospital Initiative Birth Gaz, 14(#issue#), 30	Publication status
2924	(1999). Breast feeding seems to reduce the risk of obesity in children Bmj, 319(7203), B	Publication status
2925	(1999). Exclusive breast feeding is protective against asthma and atopy in children Bmj, 319(7213), D	Publication status
2926	(1999). Protective effect of breast milk against pneumonia is greatest for young infants Bmj, 318(7194), C	Publication status
2927	(1999). Sudden infant death syndrome (SIDS). Canadian Foundation for the Study of Infant Deaths. Canadian Institute of Child Health. Canadian Paediatric Society Can Fam Physician, 45(#issue#), 702, 709-10	Publication status
2928	(1999). Vitamin D supplement in early childhood and risk for Type I (insulin-dependent) diabetes mellitus. The EURODIAB Substudy 2 Study Group Diabetologia, 42(1), 51-4	Intervention/exposure
2929	(2000). Growth patterns of breastfed infants in seven countries Acta Paediatr, 89(2), 215-22	Publication status
2930	(2001). Breastfeeding and childhood cancer Br J Cancer, 85(11), 1685-94	Outcome
2931	(2001). Controversial breastfeeding study Practising Midwife, 4(5), 6-6 1p	Publication status
2932	(2001). RC currents. Children breast-fed by asthmatic mothers at risk, says study AARC Times, 25(4), 70-70 1p	Publication status
2933	(2002). Rapid early growth is associated with increased risk of childhood type 1 diabetes in various European populations Diabetes Care, 25(10), 1755-60	Outcome
2934	(2004). Does breastfeeding prevent obesity?...and what about dairy foods? Child Health Alert, 22(#issue#), 3-4	Publication status
2935	(2004). Further evidence that breast is best RCM Midwives, #volume#(#issue#), 2-2 1p	Publication status
2936	(2006). Study hints at link between breastfeeding and intelligence AHRQ Research Activities, #volume#(308), 10-10 1p	Publication status
2937	(2008). Effects of breast-feeding: new results from a large randomised trial Journal of Family Health Care, 18(1), 34-34 1p	Publication status

	Full-text article screened	Reason for exclusion
2938	(2008). POEMs. Breastfeeding does not decrease risk of asthma and allergy JAAPA: Journal of the American Academy of Physician Assistants (Haymarket Media, Inc.), 21(1), 66-66 1p	Publication status
2939	(2009). Prolonged breast feeding reduces later cardiovascular risk Arch Dis Child, 94(11), 882	Publication status
2940	(2009). Promoting breast-feeding: fewer infections than in bottle-fed babies. Very few contraindications to breast-feeding Prescrire international, 18(102), 178	Publication status
2941	(2011). ABM Clinical Protocol #24: Allergic Proctocolitis in the Exclusively Breastfed Infant Breastfeed Med, 6(6), 435-40	Publication status
2942	(2011). Breastfeeding for the health of baby and mother Nurs J India, 102(8), 179	Publication status
2943	(2012). Breastfeeding study looks at behaviour Midwives, 15(1), 9-9 1p	Publication status
2944	(2012). UP11 The Feeding Young Children Study: Preliminary Results from a WIC-based Bottle Weaning Intervention Journal of Nutrition Education & Behavior, 44(4S1), S83-S83 1p	Publication status
2945	(2013). Does breastfeeding increase risk of early childhood caries? J Can Dent Assoc, 79(#issue#), d123	Publication status
2946	(2013). Start smart: healthy weight in early childhood Issue Brief (Grantmakers Health), #volume#(#issue#), 1-14	Publication status
2947	(2015). Breastfeeding could be linked to higher IQ Perspect Public Health, 135(3), 114	Publication status
2948	(2015). Breastfeeding Nurs Womens Health, 19(1), 83-8	Publication status
2949	(2015). Breastfeeding: sensitive mothers and intelligent offspring Arch Dis Child, 100(6), 601	Publication status
2950	(2015). Immediate Post-Partum Initiation of Etonogestrel-Releasing Implant: A Randomized Controlled Trial on Breastfeeding Impact #journal#, 70(#issue#), 702-704 3p	Publication status
2951	(2015). Study Looks at Breastfeeding Impact on Leukemia Neonatal Intensive Care, 28(4), 12-14 3p	Publication status
2952	(2015). The Optimal Duration of Exclusive Breastfeeding for Physical Growth Nutritional Perspectives: Journal of the Council on Nutrition, 38(4), 21-33 11p	Publication status

Table 13. Full-text exclusions from the update to the Pregnancy and Birth to 24 Months Project literature search

The table below lists the articles excluded after full-text screening of the update to the Pregnancy and Birth to 24 Months Project literature search. At least one reason for exclusion is provided for each article, though this may not reflect all possible reasons for exclusion. Information about articles excluded after title and abstract screening is available upon request.

	Full-text article screened	Reason for exclusion
1	Abrahamse-Berkeveld, M.,Alles, M.,Franke-Beckmann, E.,Helm, K.,Knecht, R.,Kollges, R.,Sandner, B.,Knol, J.,Ben Amor, K.,Bufe, A. (2016). Infant formula containing galacto-and fructo-oligosaccharides and Bifidobacterium breve M-16V supports adequate growth and tolerance in healthy infants in a randomised, controlled, double-blind, prospective, multicentre study J Nutr Sci, 5(#issue#), e42	Intervention/exposure
2	Abrams, E. M.,Greenhawt, M.,Fleischer, D. M.,Chan, E. S. (2017). Early Solid Food Introduction: Role in Food Allergy Prevention and Implications for Breastfeeding J Pediatr, 184(#issue#), 13-18	Publication status, Outcome
3	Adeyeye, T. E.,Yeung, E. H.,McLain, A. C.,Lin, S.,Lawrence, D. A.,Bell, E. M. (2019). Wheeze and Food Allergies in Children Born via Cesarean Delivery American Journal of Epidemiology, 188(2), 355-362	Outcome
4	Adeyeye, T. E.,Yeung, E. H.,McLain, A. C.,Lin, S.,Lawrence, D. A.,Bell, E. M. (2019). Wheeze and Food Allergies in Children Born via Cesarean Delivery: The Upstate KIDS Study Am J Epidemiol, 188(2), 355-362	Intervention/exposure, Outcome
5	Aghajafari, F.,Field, C. J.,Weinberg, A. R.,Letourneau, N. (2018). Both Mother and Infant Require a Vitamin D Supplement to Ensure That Infants' Vitamin D Status Meets Current Guidelines Nutrients, 10(4), #Pages#	Intervention/exposure
6	Ahrens, B.,Hellmuth, C.,Haiden, N.,Olbertz, D.,Hamelmann, E.,Vusurovic, M.,Fleddermann, M.,Roehle, R.,Knoll, A.,Koletzko, B.,Wahn, U.,Beyer, K. (2018). Hydrolyzed Formula With Reduced Protein Content Supports Adequate Growth: A Randomized Controlled Noninferiority Trial J Pediatr Gastroenterol Nutr, 66(5), 822-830	Intervention/exposure
7	Akkermans, M. D.,Eussen, S. R.,van der Horst-Graat, J. M.,van Elburg, R. M.,van Goudoever, J. B.,Brus, F. (2017). A micronutrient-fortified young-child formula improves the iron and vitamin D status of healthy young European children: a randomized, double-blind controlled trial Am J Clin Nutr, 105(2), 391-399	Intervention/exposure
8	Alamian, A.,Wang, L.,Hall, A. M.,Pitts, M.,Ikekwere, J. (2016). Infant sleep problems and childhood overweight: Effects of three definitions of sleep problems Prev Med Rep, 4(#issue#), 463-8	Intervention/exposure
9	Albaum, J. M.,Carsley, S.,Chen, Y.,Dai, D. W. H.,Lebovic, G.,McCrindle, B. W.,Maguire, J. L.,Parkin, P. C.,Birken, C. S. (2017). Persistent High Non-High-Density Lipoprotein Cholesterol in Early Childhood: A Latent Class Growth Model Analysis J Pediatr, 191(#issue#), 152-157	Outcome
10	Alexander, D. D.,Yan, J.,Bylsma, L. C.,Northington, R. S.,Grathwohl, D.,Steenhout, P.,Erdmann, P.,Spivey-Krobath, E.,Haschke, F. (2016). Growth of infants consuming whey-predominant term infant formulas with a protein content of 1.8 g/100 kcal: a multicenter pooled analysis of individual participant data Am J Clin Nutr, 104(4), 1083-1092	Study design, Intervention/exposure
11	Al-Mesad, Y.,Davidsson, L. (2018). Assessment of body composition of kuwaiti infants by using air displacement plethysmography (PEA POD®) Irish journal of medical science, 187(#issue#), S341-	Publication status

	Full-text article screened	Reason for exclusion
12	Altobelli, E.,Petrocelli, R.,Verrotti, A.,Chiarelli, F.,Marziliano, C. (2016). Genetic and environmental factors affect the onset of type 1 diabetes mellitus Pediatr Diabetes, 17(8), 559-566	Study design, Intervention/exposure
13	Amano, I.,Murakami, A. (2019). Prevalence of infant and maternal anemia during the lactation period in Japan Pediatr Int, 61(5), 495-503	Outcome
14	Amaro-Rivera, K.,Molina, J.,Perez, C. M.,Palacios, C. (2019). Longitudinal Associations between Dietary Patterns and Weight Status in Puerto Rican Infants and Toddlers' Participants of the WIC Program P R Health Sci J, 38(2), 75-80	Intervention/exposure
15	Ames, J.,Warner, M.,Siracusa, C.,Signorini, S.,Brambilla, P.,Mocarelli, P.,Eskenazi, B. (2019). Prenatal dioxin exposure and neuropsychological functioning in the Seveso Second Generation Health Study Int J Hyg Environ Health, 222(3), 425-433	Study design
16	Amoros, R.,Murcia, M.,Gonzalez, L.,Rebagliato, M.,Iniguez, C.,Lopez-Espinosa, M. J.,Vioque, J.,Broberg, K.,Ballester, F.,Llop, S. (2018). Maternal selenium status and neuropsychological development in Spanish preschool children Environ Res, 166(#issue#), 215-222	Intervention/exposure
17	Andersen, A. T. N.,Husby, S.,Sander, S. D.,Kyhl, H. B.,Sandberg, M. B.,Molgaard, C. (2016). Iron deficiency in healthy 18-month-old danish children: prevalence and associated factors: a subproject in the odense child cohort Journal of pediatric gastroenterology and nutrition, 63(#issue#), S258-S259	Publication status
18	Andersen, K. R.,Harslof, L. B.,Schnurr, T. M.,Hansen, T.,Hellgren, L. I.,Michaelsen, K. F.,Lauritzen, L. (2017). A study of associations between early DHA status and fatty acid desaturase (FADS) SNP and developmental outcomes in children of obese mothers Br J Nutr, 117(2), 278-286	Study design
19	Anderson, P. O. (2019). When the Heart Is Not in It: Breastfeeding with Cardiovascular Disease Breastfeed Med, 14(2), 80-82	Study design
20	Andres, Aline (2017). CHILDREN'S NUTRITION CENTER FOCUSED ON SOY FORMULA Soy Connection, 25(3), 6-7	Publication status
21	Anusha, K.,Hettiaratchi, U.,Gunasekera, D.,Prathapan, S.,Liyanage, G. (2019). Maternal Vitamin D Status and Its Effect on Vitamin D Levels in Early Infancy in a Tertiary Care Centre in Sri Lanka Int J Endocrinol, 2019(#issue#), 9017951	Intervention/exposure
22	Ardıç, C.,Omar, E. (2019). Obesity frequency and related risk factors in primary school children European Research Journal, 5(3), 467-472	Study design
23	Ardic, C.,Usta, O.,Omar, E.,Yildiz, C.,Memis, E. (2019). Effects of infant feeding practices and maternal characteristics on early childhood obesity Arch Argent Pediatr, 117(1), 26-33	Intervention/exposure
24	Aris, I. M.,Bernard, J. Y.,Chen, L. W.,Tint, M. T.,Pang, W. W.,Lim, W. Y.,Soh, S. E.,Saw, S. M.,Godfrey, K. M.,Gluckman, P. D.,Chong, Y. S.,Yap, F.,Kramer, M. S.,Lee, Y. S. (2017). Infant body mass index peak and early childhood cardio-metabolic risk markers in a multi-ethnic Asian birth cohort Int J Epidemiol, 46(2), 513-525	Outcome
25	Aris, I. M.,Bernard, J. Y.,Chen, L. W.,Tint, M. T.,Pang, W. W.,Soh, S. E.,Saw, S. M.,Shek, L. P.,Godfrey, K. M.,Gluckman, P. D.,Chong, Y. S.,Yap, F.,Kramer, M. S.,Lee, Y. S. (2018). Modifiable risk factors in the first 1000 days for subsequent risk of childhood overweight in an Asian cohort: significance of parental overweight status Int J Obes (Lond), 42(1), 44-51	Intervention/exposure

	Full-text article screened	Reason for exclusion
26	Aris, I. M.,Rifas-Shiman, S. L.,Li, L. J.,Kleinman, K.,Coull, B. A.,Gold, D. R.,Hivert, M. F.,Kramer, M. S.,Oken, E. (2018). Pre-, Perinatal, and Parental Predictors of Body Mass Index Trajectory Milestones J Pediatr, 201(#issue#), 69-77.e8	Outcome
27	Aris, I. M.,Soh, S. E.,Tint, M. T.,Saw, S. M.,Rajadurai, V. S.,Godfrey, K. M.,Gluckman, P. D.,Yap, F.,Chong, Y. S.,Lee, Y. S. (2017). Associations of infant milk feed type on early postnatal growth of offspring exposed and unexposed to gestational diabetes in utero Eur J Nutr, 56(1), 55-64	Duplicate from 1980 to 2016 search
28	Ayonrinde, O. T.,Oddy, W. H.,Adams, L. A.,Mori, T. A.,Beilin, L. J.,de Klerk, N.,Olynyk, J. K. (2017). Infant nutrition and maternal obesity influence the risk of non-alcoholic fatty liver disease in adolescents J Hepatol, 67(3), 568-576	No key confounders accounted for
29	Azad, M. B.,Vehling, L.,Chan, D.,Klopp, A.,Nickel, N. C.,McGavock, J. M.,Becker, A. B.,Mandhane, P. J.,Turvey, S. E.,Moraes, T. J.,Taylor, M. S.,Lefebvre, D. L.,Sears, M. R.,Subbarao, P. (2018). Infant Feeding and Weight Gain: Separating Breast Milk From Breastfeeding and Formula From Food Pediatrics, 142(4), #Pages#	Participant age
30	Baïz, N.,Macchiaverni, P.,Tulic, M. K.,Rekima, A.,Annesi-Maesano, I.,Verhasselt, V.,Bernard, J. Y.,Botton, J.,Charles, M. A.,Dargent-Molina, P.,de Lauzon-Guillain, B.,Ducimetière, P.,de Agostini, M.,Foliguet, B.,Forhan, A.,Fritel, X.,Germa, A.,Goua, V.,Hankard, R.,Heude, B.,Kaminski, M.,Larroque, B.,Lelong, N.,Lepeule, J.,Magnin, G.,Pierre, F.,Marchand, L.,Nabet, C.,Slama, R.,Saurel-Cubizolles, M. J.,Schweitzer, M.,Thiebaugeorges, O. (2017). Early oral exposure to house dust mite allergen through breast milk: A potential risk factor for allergic sensitization and respiratory allergies in children Journal of Allergy and Clinical Immunology, 139(1), 369-372.e10	Publication status
31	Baran, J.,Weres, A.,Czenczek-Lewandowska, E.,Luszczki, E.,Sobek, G.,Pitucha, G.,Leszczak, J.,Mazur, A. (2019). Early Eating Patterns and Overweight and Obesity in a Sample of Preschool Children in South-East Poland Int J Environ Res Public Health, 16(17), #Pages#	No key confounders accounted for, Intervention/exposure
32	Barrera, C. M.,Perrine, C. G.,Li, R.,Scanlon, K. S. (2016). Age at Introduction to Solid Foods and Child Obesity at 6 Years Child Obes, 12(3), 188-92	Intervention/exposure
33	Barros, V. O.,Amorim, M. R.,Melo, A. O.,Tavares, J. S.,Silva, A. C.,Alves, J. G. (2016). Abdominal Fat Distribution Among Breastfed and Formula-Fed Infants Breastfeed Med, 11(#issue#), 231-4	Group size/power
34	Béghin, L.,Marchandise, X.,Lien, E.,Bricout, M.,Bernet, J. P.,Lienhardt, J. F.,Jeannerot, F.,Menet, V.,Requillart, J. C.,Marx, J.,De Groot, N.,Jaeger, J.,Steenhout, P.,Turck, D. (2019). Growth, stool consistency and bone mineral content in healthy term infants fed sn-2-palmitate-enriched starter infant formula: A randomized, double-blind, multicentre clinical trial Clinical Nutrition, 38(3), 1023-1030	Intervention/exposure
35	Bekhet, O. H.,Vekic, J.,Zeljkovic, A.,Paripovic, D.,Gojkovic, T.,Janac, J.,Spasojevic-Kalimanovska, V.,Peco-Antic, A.,Milosevski-Lomic, G.,Jelic-Ivanovic, Z.,Stefanovic, A. (2017). Associations of Apgar score and size at birth with lipoprotein subclasses in juvenile obesity Turk J Med Sci, 47(6), 1804-1812	Study design
36	Belfort, M. B.,Rifas-Shiman, S. L.,Kleinman, K. P.,Bellinger, D. C.,Harris, M. H.,Taveras, E. M.,Gillman, M. W.,Oken, E. (2016). Infant Breastfeeding Duration and Mid-Childhood Executive Function, Behavior, and Social-Emotional Development J Dev Behav Pediatr, 37(1), 43-52	Outcome
37	Bell, K. A.,Wagner, C. L.,Feldman, H. A.,Shypailo, R. J.,Belfort, M. B. (2017). Associations of infant feeding with trajectories of body composition and growth Am J Clin Nutr, 106(2), 491-498	Outcome

	Full-text article screened	Reason for exclusion
38	Bell, S.,Yew, S. S. Y.,Devenish, G.,Ha, D.,Do, L.,Scott, J. (2018). Duration of Breastfeeding, but Not Timing of Solid Food, Reduces the Risk of Overweight and Obesity in Children Aged 24 to 36 Months: Findings from an Australian Cohort Study Int J Environ Res Public Health, 15(4), #Pages#	Intervention/exposure
39	Berger, P. K.,Lavner, J. A.,Smith, J. J.,Birch, L. L. (2017). Differences in early risk factors for obesity between African American formula-fed infants and White breastfed controls Pilot Feasibility Stud, 3(#issue#), 58	Intervention/exposure
40	Berghuis, S. A.,Van Braeckel, Knja,Sauer, P. J. J.,Bos, A. F. (2018). Prenatal exposure to persistent organic pollutants and cognition and motor performance in adolescence Environ Int, 121(Pt 1), 13-22	Intervention/exposure
41	Bernard, J. Y.,Armand, M.,Peyre, H.,Garcia, C.,Forhan, A.,De Agostini, M.,Charles, M. A.,Heude, B. (2017). Breastfeeding, Polyunsaturated Fatty Acid Levels in Colostrum and Child Intelligence Quotient at Age 5-6 Years J Pediatr, 183(#issue#), 43-50.e3	Outcome
42	Besharat Pour, M.,Bergstrom, A.,Bottai, M.,Magnusson, J.,Kull, I.,Moradi, T. (2017). Age at adiposity rebound and body mass index trajectory from early childhood to adolescence; differences by breastfeeding and maternal immigration background Pediatr Obes, 12(1), 75-84	Intervention/exposure
43	Betoko, A.,Lioret, S.,Heude, B.,Hankard, R.,Carles, S.,Forhan, A.,Regnault, N.,Botton, J.,Charles, M. A.,de Lauzon-Guillain, B. (2017). Influence of infant feeding patterns over the first year of life on growth from birth to 5 years Pediatr Obes, 12 Suppl 1(#issue#), 94-101	Outcome
44	Bider-Canfield, Z.,Martinez, M. P.,Wang, X.,Yu, W.,Bautista, M. P.,Brookey, J.,Page, K. A.,Buchanan, T. A.,Xiang, A. H. (2017). Maternal obesity, gestational diabetes, breastfeeding and childhood overweight at age 2 years Pediatr Obes, 12(2), 171-178	Intervention/exposure
45	Bion, V.,Lockett, G. A.,Soto-Ramirez, N.,Zhang, H.,Venter, C.,Karmaus, W.,Holloway, J. W.,Arshad, S. H. (2016). Evaluating the efficacy of breastfeeding guidelines on long-term outcomes for allergic disease Allergy, 71(5), 661-70	Outcome
46	Bjarnadottir, E.,Stokholm, J.,Chawes, B.,Thorsen, J.,Mora-Jensen, A. C.,Deleuran, M.,Bonnelykke, K.,Lauritzen, L.,Bisgaard, H. (2019). Determinants of neurodevelopment in early childhood - results from the Copenhagen prospective studies on asthma in childhood (COPSAC2010) mother-child cohort Acta Paediatr, 108(9), 1632-1641	Intervention/exposure
47	Bjarnadóttir, E.,Stokholm, J.,Chawes, B.,Thorsen, J.,Mora-Jensen, A. R. C.,Deleuran, M.,Bønnelykke, K.,Lauritzen, L.,Bisgaard, H. (2019). Determinants of neurodevelopment in early childhood – results from the Copenhagen prospective studies on asthma in childhood (COPSAC2010) mother–child cohort Acta Paediatrica, International Journal of Paediatrics, 108(9), 1632-1641	Duplicate within 2016 to 2019 search
48	Bjerregaard, L. G.,Pedersen, D. C.,Mortensen, E. L.,Sorensen, T. I. A.,Baker, J. L. (2019). Breastfeeding duration in infancy and adult risks of type 2 diabetes in a high-income country Matern Child Nutr, #volume#(#issue#), e12869	Intervention/exposure
49	Bonato, M.,Bazzan, E.,Snijders, D.,Tine, M.,Biondini, D.,Turato, G.,Balestro, E.,Papi, A.,Cosio, M. G.,Barbato, A.,Baraldo, S.,Saetta, M. (2018). Clinical and Pathologic Factors Predicting Future Asthma in Wheezing Children. A Longitudinal Study Am J Respir Cell Mol Biol, 59(4), 458-466	Outcome
50	Bornhorst, C.,Siani, A.,Russo, P.,Kourides, Y.,Sion, I.,Molnar, D.,Moreno, L. A.,Rodriguez, G.,Ben-Shlomo, Y.,Howe, L.,Lissner, L.,Mehlig, K.,Regber, S.,Bammann, K.,Foraita, R.,Ahrens, W.,Tilling, K. (2016). Early Life Factors and Inter-Country Heterogeneity in BMI Growth Trajectories of European Children: The IDEFICS Study PLoS One, 11(2), e0149268	Outcome

	Full-text article screened	Reason for exclusion
51	Boskabadi, H.,Akhondian, J.,Afarideh, M.,Maamouri, G.,Bagheri, S.,Parizadeh, S. M.,Mobarhan, M. G.,Mohammadi, S.,Frens, G. A. (2017). Long-Term Neurodevelopmental Outcome of Neonates with Hypernatremic Dehydration Breastfeed Med, 12(#issue#), 163-168	Study design, Participant health
52	Boucher, O.,Julvez, J.,Guxens, M.,Arranz, E.,Ibarluzea, J.,Sanchez de Miguel, M.,Fernandez-Somoano, A.,Tardon, A.,Rebagliato, M.,Garcia-Esteban, R.,O'Connor, G.,Ballester, F.,Sunyer, J. (2017). Association between breastfeeding duration and cognitive development, autistic traits and ADHD symptoms: a multicenter study in Spain Pediatr Res, 81(3), 434-442	Outcome
53	Boucher, Olivier,Julvez, Jordi,Guxens, Mònica,Arranz, Enrique,Ibarluzea, Jesús,Sánchez de Miguel, Manuel,Fernández-Somoano, Ana,Tardon, Adonina,Rebagliato, Marisa,Garcia-Esteban, Raquel,O'Connor, Giselle,Ballester, Ferran,Sunyer, Jordi (2016). Association between breastfeeding duration and cognitive development, autistic traits and ADHD symptoms: a multicenter study in Spain Pediatric Research, #volume#(#issue#), N.PAG-N.PAG	Duplicate within 2016 to 2019 search
54	Boutwell, B. B.,Young, J. T. N.,Meldrum, R. C. (2018). On the positive relationship between breastfeeding & intelligence Dev Psychol, 54(8), 1426-1433	Outcome
55	Bove, M. I.,Zelmonovich, C.,Bia, D.,Iturralde, A.,Ghiachetto, G.,Klaps, L.,Guillermo, V. (2017). Modifiable risk factors present from conception to age 2 years and their association with obesity at 5 years old Annals of nutrition & metabolism, 71(#issue#), 622-623	Publication status
56	Boyle, R. J.,Tang, M. L.,Chiang, W. C.,Chua, M. C.,Ismail, I.,Nauta, A.,Hourihane, J. O. B.,Smith, P.,Gold, M.,Ziegler, J.,Peake, J.,Quinn, P.,Rao, R.,Brown, N.,Rijnierse, A.,Garssen, J.,Warner, J. O. (2016). Prebiotic-supplemented partially hydrolysed cow's milk formula for the prevention of eczema in high-risk infants: a randomized controlled trial Allergy, 71(5), 701-10	Outcome
57	Brambilla, P.,Bedogni, G.,Pietrobelli, A.,Cianfarani, S.,Agostoni, C. (2016). Predictors of blood pressure at 7-13 years: The "new millennium baby" study Nutr Metab Cardiovasc Dis, 26(8), 706-12	Intervention/exposure, Outcome
58	Breij, L. M.,Abrahamse-Berkeveld, M.,Acton, D.,De Lucia Rolfe, E.,Ong, K. K.,Hokken-Koelega, A. C. S. (2017). Impact of Early Infant Growth, Duration of Breastfeeding and Maternal Factors on Total Body Fat Mass and Visceral Fat at 3 and 6 Months of Age Ann Nutr Metab, 71(3-4), 203-210	Intervention/exposure
59	Breij, L. M.,Mulder, M. T.,van Vark-van der Zee, L. C.,Hokken-Koelega, A. C. S. (2017). Appetite-regulating hormones in early life and relationships with type of feeding and body composition in healthy term infants Eur J Nutr, 56(4), 1725-1732	No key confounders accounted for, Study design
60	Bridgman, S. L.,Azad, M. B.,Persaud, R. R.,Chari, R. S.,Becker, A. B.,Sears, M. R.,Mandhane, P. J.,Turvey, S. E.,Subbarao, P.,Haqq, A. M.,Kozyrskyj, A. L. (2018). Impact of maternal pre-pregnancy overweight on infant overweight at 1 year of age: associations and sex-specific differences Pediatr Obes, 13(10), 579-589	Intervention/exposure
61	Brouwer-Brolsma, E. M.,van de Rest, O.,Godschalk, R.,Zeegers, M. P. A.,Gielen, M.,de Groot, R. H. M. (2017). Associations between maternal long-chain polyunsaturated fatty acid concentrations and child cognition at 7 years of age: The MEFAB birth cohort Prostaglandins Leukot Essent Fatty Acids, 126(#issue#), 92-97	Outcome
62	Buccigrossi, V.,Ranucci, G.,Felisi, M. G.,Cantarutti, L.,Visentin, F.,Piacentini, D.,Spagnuolo, M. I.,Giaquinto, C.,Guarino, A. (2017). Early administration of prebiotics protects from respiratory infections and atopy by modifying intestinal microbial structure Journal of pediatric gastroenterology and nutrition, 64(#issue#), 973-	Publication status

	Full-text article screened	Reason for exclusion
63	Buck, Miranda (2016). FOOD-SENSITIVE BABIES: DIETARY INVESTIGATION FOR BREASTFED BABIES Breastfeeding Review, 24(3), 12-12	Publication status, Outcome
64	Buckley, J. P.,Engel, S. M.,Mendez, M. A.,Richardson, D. B.,Daniels, J. L.,Calafat, A. M.,Wolff, M. S.,Herring, A. H. (2016). Prenatal Phthalate Exposures and Childhood Fat Mass in a New York City Cohort Environ Health Perspect, 124(4), 507-13	Intervention/exposure
65	Byrne, M. L.,Schwartz, O. S.,Simmons, J. G.,Sheeber, L.,Whittle, S.,Allen, N. B. (2018). Duration of Breastfeeding and Subsequent Adolescent Obesity: Effects of Maternal Behavior and Socioeconomic Status J Adolesc Health, 62(4), 471-479	Study design
66	Cabana, M. D. (2018). Does longer breastfeeding duration decrease the risk of asthma? Journal of Pediatrics, 195(#issue#), 1-2	Publication status
67	Cai, X.,Lian, F.,Kong, Y.,Huang, L.,Xu, L.,Wu, Y.,Ma, H.,Yang, L. (2019). Carotenoid metabolic (BCO1) polymorphisms and personal behaviors modify the risk of coronary atherosclerosis: a nested case-control study in Han Chinese with dyslipidaemia (2013-2016) Asia Pac J Clin Nutr, 28(1), 192-202	Intervention/exposure
68	Campoy, C.,Nieto-Ruiz, A.,Arias, M.,Dieguez, E.,Herrmann, F.,Miranda, M. T.,De Castellar, R. (2018). Long-term influence of a milk fat globule membrane (MFGM)-enriched formula on language development in healthy children at 4 years old Journal of pediatric gastroenterology and nutrition, 66(#issue#), 929-	Publication status
69	Campoy, C.,Nieto-Ruiz, A.,Sepulveda-Valbuena, N.,Dieguez, E.,Herrmann, F.,Miranda, M. T.,De Castellar, R. (2018). Association of early nutrition and gender with metabolic risk in healthy children at 4 years of age Annals of nutrition & metabolism, 73(#issue#), 44-45	Publication status
70	Campoy, C.,Ruiz, A. N. (2016). Nutritional intervention in early life influences the head circumference in healthy male children at 2.5 years Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 883	Publication status
71	Canani, R. B.,Nocerino, R.,Frediani, T.,Lucarelli, S.,Di Scala, C.,Varin, E.,Leone, L.,Muraro, A.,Agostoni, C. (2017). Amino Acid-based Formula in Cow's Milk Allergy: Long-term Effects on Body Growth and Protein Metabolism J Pediatr Gastroenterol Nutr, 64(4), 632-638	Intervention/exposure
72	Candy, D. C. A.,Van Ampting, M. T. J.,Oude Nijhuis, M. M.,Wopereis, H.,Butt, A. M.,Peroni, D. G.,West, C. E.,Vandenplas, Y.,Fox, A. T.,Harthoorn, L. F.,et al., (2016). Dietary management of non-ige mediated cow's milk allergic infants with a synbiotics-supplemented amino acid-based formula: effects on faecal microbiota and clinical symptoms Journal of pediatric gastroenterology and nutrition, 63(#issue#), S402-	Outcome
73	Cebolla-Boado, H.,Jimenez-Buedo, M.,Salazar, L. (2017). Avoiding selection bias without random assignment? The effect of breastfeeding on cognitive outcomes in China Soc Sci Med, 194(#issue#), 151-159	Study design
74	Cetinkaya, M.,Semerci, S. Y.,Ugurel, O.,Balik, D. T. (2017). Evaluation of the effect of palm olein free formula on intestinal flora and gastrointestinal tolerance in infants Journal of pediatric gastroenterology and nutrition, 65(#issue#), S320-S321	Publication status
75	Cetthakrikul, N.,Topothai, C.,Suphanchaimat, R.,Tisayaticom, K.,Limwattananon, S.,Tangcharoensathien, V. (2018). Childhood stunting in Thailand: when prolonged breastfeeding interacts with household poverty BMC Pediatr, 18(1), 395	Study design

	Full-text article screened	Reason for exclusion
76	Chan, D.,Goruk, S.,Becker, A. B.,Subbarao, P.,Mandhane, P. J.,Turvey, S. E.,Lefebvre, D.,Sears, M. R.,Field, C. J.,Azad, M. B. (2018). Adiponectin, leptin and insulin in breast milk: associations with maternal characteristics and infant body composition in the first year of life Int J Obes (Lond), 42(1), 36-43	Intervention/exposure
77	Chan, K. C.,Tam, W. H.,Chan, M. H.,Chan, R. S.,Li, A. M. (2018). Vitamin D deficiency among healthy infants in Hong Kong: a pilot study Hong Kong Med J, 24 Suppl 3(3), 32-35	Study design, Intervention/exposure
78	Chen, F.,Lin, Z.,Chen, R.,Norback, D.,Liu, C.,Kan, H.,Deng, Q.,Huang, C.,Hu, Y.,Zou, Z.,Liu, W.,Wang, J.,Lu, C.,Qian, H.,Yang, X.,Zhang, X.,Qu, F.,Sundell, J.,Zhang, Y.,Li, B.,Sun, Y.,Zhao, Z. (2018). The effects of PM2.5 on asthmatic and allergic diseases or symptoms in preschool children of six Chinese cities, based on China, Children, Homes and Health (CCHH) project Environ Pollut, 232(#issue#), 329-337	Outcome
79	Cheng, T. S.,Kwok, M. K.,Leung, G. M.,Schooling, C. M. (2018). The Associations of Breast Feeding with Infant Growth and Body Mass Index to 16 years: 'Children of 1997' Paediatr Perinat Epidemiol, 32(2), 200-209	Outcome
80	Cheng, T. S.,Loy, S. L.,Cheung, Y. B.,Chan, J. K.,Pang, W. W.,Godfrey, K. M.,Gluckman, P. D.,Kwek, K.,Saw, S. M.,Chong, Y. S.,Lee, Y. S.,Lek, N.,Yap, F. (2016). Sexually dimorphic response to feeding mode in the growth of infants Am J Clin Nutr, 103(2), 398-405	Outcome
81	Chiu, C. Y.,Liao, S. L.,Su, K. W.,Tsai, M. H.,Hua, M. C.,Lai, S. H.,Chen, L. C.,Yao, T. C.,Yeh, K. W.,Huang, J. L. (2016). Exclusive or Partial Breastfeeding for 6 Months Is Associated with Reduced Milk Sensitization and Risk of Eczema in Early Childhood Medicine (United States), 95(15), #Pages#	Outcome
82	Chiu, C. Y.,Liao, S. L.,Su, K. W.,Tsai, M. H.,Hua, M. C.,Lai, S. H.,Chen, L. C.,Yao, T. C.,Yeh, K. W.,Huang, J. L. (2016). Exclusive or Partial Breastfeeding for 6 Months Is Associated With Reduced Milk Sensitization and Risk of Eczema in Early Childhood: The PATCH Birth Cohort Study Medicine (Baltimore), 95(15), e3391	Outcome
83	Choi, H. J.,Kang, S. K.,Chung, M. R. (2018). The relationship between exclusive breastfeeding and infant development: A 6- and 12-month follow-up study Early Hum Dev, 127(#issue#), 42-47	Outcome
84	Choi, J.,Chang, J. Y.,Hong, J.,Shin, S.,Park, J. S.,Oh, S. (2017). Low-Level Toxic Metal Exposure in Healthy Weaning-Age Infants: Association with Growth, Dietary Intake, and Iron Deficiency Int J Environ Res Public Health, 14(4), #Pages#	Study design
85	Chowning, R.,Radmacher, P.,Lewis, S.,Serke, L.,Pettit, N.,Adamkin, D. H. (2016). A retrospective analysis of the effect of human milk on prevention of necrotizing enterocolitis and postnatal growth Journal of Perinatology, 36(3), 221-224	Participant health
86	Christensen, L. H.,Hoyer, B. B.,Pedersen, H. S.,Zinchuk, A.,Jonsson, B. A. G.,Lindh, C.,Durr, D. W.,Bonde, J. P.,Toft, G. (2016). Prenatal smoking exposure, measured as maternal serum cotinine, and children's motor developmental milestones and motor function: A follow-up study Neurotoxicology, 53(#issue#), 236-245	Outcome
87	Chu, S.,Zhang, Y.,Jiang, Y.,Sun, W.,Zhu, Q.,Wang, B.,Jiang, F.,Zhang, J. (2017). Cesarean section without medical indication and risks of childhood allergic disorder, attenuated by breastfeeding Sci Rep, 7(1), 9762	Outcome
88	Civardi, E.,Garofoli, F.,Longo, S.,Mongini, M. E.,Grenci, B.,Mazzucchelli, I.,Angelini, M.,Castellazzi, A.,Fasano, F.,Grinzato, A.,Fanos, V.,Budelli, A.,Stronati, M. (2017). Safety, growth, and support to healthy gut microbiota by an infant formula enriched with functional compounds Clin Nutr, 36(1), 238-245	Intervention/exposure

	Full-text article screened	Reason for exclusion
89	Claesson, Ing-Marie,Sydsjö, Gunilla,Olhager, Elisabeth,Oldin, Carin,Josefsson, Ann (2016). Effects of a Gestational Weight Gain Restriction Program for Obese Pregnant Women: Children's Weight Development during the First Five Years of Life Childhood Obesity, 12(3), 162-170	Intervention/exposure
90	Clark, K. M.,Li, M.,Zhu, B.,Liang, F.,Shao, J.,Zhang, Y.,Ji, C.,Zhao, Z.,Kaciroti, N.,Lozoff, B. (2017). Breastfeeding, Mixed, or Formula Feeding at 9 Months of Age and the Prevalence of Iron Deficiency and Iron Deficiency Anemia in Two Cohorts of Infants in China J Pediatr, 181(#issue#), 56-61	Study design
91	Cloutier, M. M.,Wiley, J. F.,Kuo, C. L.,Cornelius, T.,Wang, Z.,Gorin, A. A. (2018). Outcomes of an early childhood obesity prevention program in a low-income community: a pilot, randomized trial Pediatr Obes, 13(11), 677-685	Intervention/exposure
92	Collell, R.,Closa-Monasterolo, R.,Ferre, N.,Luque, V.,Koletzko, B.,Grote, V.,Janas, R.,Verduci, E.,Escribano, J. (2016). Higher protein intake increases cardiac function parameters in healthy children: metabolic programming by infant nutrition-secondary analysis from a clinical trial Pediatr Res, 79(6), 880-8	Intervention/exposure, Outcome
93	Colombo, J.,Jill Shaddy, D.,Kerling, E. H.,Gustafson, K. M.,Carlson, S. E. (2017). Docosahexaenoic acid (DHA) and arachidonic acid (ARA) balance in developmental outcomes Prostaglandins Leukot Essent Fatty Acids, 121(#issue#), 52-56	Intervention/exposure
94	Comba, A.,Demir, E.,Baris Eren, N. (2019). Nutritional status and related factors of schoolchildren in Corum, Turkey Public Health Nutr, 22(1), 122-131	Study design
95	Contarato, A. A.,Rocha, E. D.,Czarnobay, S. A.,Mastroeni, S. S.,Veugelers, P. J.,Mastroeni, M. F. (2016). Independent effect of type of breastfeeding on overweight and obesity in children aged 12-24 months Cad Saude Publica, 32(12), e00119015	Intervention/exposure
96	Coo, H.,Fabrigar, L.,Davies, G.,Fitzpatrick, R.,Flavin, M. (2019). Are observed associations between a high maternal prepregnancy body mass index and offspring IQ likely to be causal? J Epidemiol Community Health, #volume#(#issue#), #Pages#	Intervention/exposure
97	Corkins, M.,Czerkies, L. A.,Storm, H. M.,Sun, S.,Saavedra, J. M. (2016). Assessment of Growth of Infants Fed an Amino Acid-Based Formula Clin Med Insights Pediatr, 10(#issue#), 3-9	Intervention/exposure
98	Costa, C. S.,Campagnolo, P. D.,Lumey, L. H.,Vitolo, M. R. (2017). Effect of maternal dietary counselling during the 1st year of life on glucose profile and insulin resistance at the age of 8 years: a randomised field trial Br J Nutr, 117(1), 134-141	Intervention/exposure
99	Cronin, F. M.,Segurado, R.,McAuliffe, F. M.,Kelleher, C. C.,Tremblay, R. E. (2017). Gestational age and chronic ‘body-mind’ health problems in childhood: dose–response association and risk factors European Child and Adolescent Psychiatry, 26(1), 57-65	Duplicate within 2016 to 2019 search
100	Cronin, Frances,Segurado, Ricardo,McAuliffe, Fionnuala,Kelleher, Cecily,Tremblay, Richard (2017). Gestational age and chronic 'body-mind' health problems in childhood: dose-response association and risk factors European Child & Adolescent Psychiatry, 26(1), 57-65	Intervention/exposure, Outcome
101	Cunha, M. P. L.,Marques, R. C.,Dorea, J. G. (2018). Influence of Maternal Fish Intake on the Anthropometric Indices of Children in the Western Amazon Nutrients, 10(9), #Pages#	Outcome
102	Cuppari, C.,Manti, S.,Salpietro, A.,Alterio, T.,Arrigo, T.,Leonardi, S.,Salpietro, C. (2016). Mode of delivery and atopic phenotypes: Old questions new insights? A retrospective study Immunobiology, 221(12), 1418-1423	Outcome

	Full-text article screened	Reason for exclusion
103	Dalmeijer, G. W.,Wijga, A. H.,Gehring, U.,Renders, C. M.,Koppelman, G. H.,Smit, H. A.,van Rossem, L. (2016). Fatty acid composition in breastfeeding and school performance in children aged 12 years Eur J Nutr, 55(7), 2199-207	Outcome
104	Daniels, S. R. (2018). BMI in early childhood Journal of Pediatrics, 202(#issue#), 2	Publication status
105	Davisse-Paturet, C.,Raherison, C.,Adel-Patient, K.,Divaret-Chauveau, A.,Bois, C.,Dufourg, M. N.,Lioret, S.,Charles, M. A.,de Lauzon-Guillain, B. (2019). Use of partially hydrolysed formula in infancy and incidence of eczema, respiratory symptoms or food allergies in toddlers from the ELFE cohort Pediatr Allergy Immunol, 30(6), 614-623	Intervention/exposure
106	de Beer, M.,Vrijkotte, T. G.,Fall, C. H.,van Eijsden, M.,Osmond, C.,Gemke, R. J. (2016). Associations of Infant Feeding and Timing of Weight Gain and Linear Growth during Early Life with Childhood Blood Pressure: Findings from a Prospective Population Based Cohort Study PLoS One, 11(11), e0166281	Intervention/exposure
107	De Regnier, R. A. (2017). Nutrition and brain development: it's complicated Journal of Pediatrics, 183(#issue#), 1-2	Publication status
108	Delgado, C. A.,Munhoz, T. N.,Santos, I. S.,Barros, F. C.,Matijasevich, A. (2017). Prolonged breastfeeding for 24 months or more and mental health at 6 years of age: evidence from the 2004 Pelotas Birth Cohort Study, Brazil Child and Adolescent Mental Health, 22(4), 209-215	Outcome
109	den Dekker, H. T.,Sonnenschein-van der Voort, A. M.,Jaddoe, V. W.,Reiss, I. K.,de Jongste, J. C.,Duijts, L. (2016). Breastfeeding and asthma outcomes at the age of 6 years: The Generation R Study Pediatr Allergy Immunol, 27(5), 486-92	Outcome
110	Deoni, S.,Dean, D., 3rd,Joelson, S.,O'Regan, J.,Schneider, N. (2018). Early nutrition influences developmental myelination and cognition in infants and young children Neuroimage, 178(#issue#), 649-659	Outcome
111	Dhudasia, Miren B.,Flannery, Dustin D.,Mukhopadhyay, Sagori (2019). Early limited formula for breastfeeding infants: too much or just enough? Journal of Perinatology, 39(8), 1149-1152	Publication status, Outcome
112	Diepeveen, F. B.,van Dommelen, P.,Oudesluys-Murphy, A. M.,Verkerk, P. H. (2017). Specific language impairment is associated with maternal and family factors Child Care Health Dev, 43(3), 401-405	Study design
113	Ditomasso, Diane,Paiva, Andrea L. (2018). Neonatal Weight Matters: An Examination of Weight Changes in Full-Term Breastfeeding Newborns During the First 2 Weeks of Life Journal of Human Lactation, 34(1), 86-92	Intervention/exposure, Outcome
114	Djurovic, D.,Milisavljevic, B.,Mugosa, B.,Lugonja, N.,Miletic, S.,Spasic, S.,Vrvic, M. (2017). Zinc concentrations in human milk and infant serum during the first six months of lactation J Trace Elem Med Biol, 41(#issue#), 75-78	Intervention/exposure
115	Dogan, E.,Yilmaz, G.,Caylan, N.,Turgut, M.,Gokcay, G.,Oguz, M. M. (2018). Baby-led complementary feeding: Randomized controlled study Pediatr Int, 60(12), 1073-1080	Intervention/exposure
116	Dogruel, D.,Bingol, G.,Altintas, D. U.,Yilmaz, M.,Kendirli, S. G. (2016). Prevalence of and risk factors for atopic dermatitis: A birth cohort study of infants in southeast Turkey Allergol Immunopathol (Madr), 44(3), 214-20	Outcome
117	Doğruel, D.,Bingöl, G.,AltIntaş, D. U.,YIlmaz, M.,Kendirli, S. G. (2016). Clinical features of food allergy during the 1st year of life: The ADAPAR birth cohort study International Archives of Allergy and Immunology, 169(3), 171-180	Outcome

	Full-text article screened	Reason for exclusion
118	Doi, L.,Williams, A. J.,Frank, J. (2016). How has child growth around adiposity rebound altered in Scotland since 1990 and what are the risk factors for weight gain using the Growing Up in Scotland birth cohort 1? BMC Public Health, 16(1), 1081	Outcome
119	Donkor, H. M.,Grundt, J. H.,Juliusson, P. B.,Eide, G. E.,Hurum, J.,Bjerknes, R.,Markestad, T. (2017). Social and somatic determinants of underweight, overweight and obesity at 5 years of age: a Norwegian regional cohort study BMJ Open, 7(8), e014548	Intervention/exposure
120	Duff, Elizabeth (2016). Infants born to obese women and fed with breast milk gain less weight than those fed with powdered milk within their first 6 months of life Midwifery, 43(#issue#), A4-A5	Publication status
121	Dugas, C.,Kearney, M.,Mercier, R.,Perron, J.,Tchernof, A.,Marc, I.,Weisnagel, S. J.,Robitaille, J. (2018). Early life nutrition, glycemic and anthropometric profiles of children exposed to gestational diabetes mellitus in utero Early Hum Dev, 118(#issue#), 37-41	Intervention/exposure
122	Eagleton, S. G.,Hohman, E. E.,Verdiglione, N.,Birch, L. L.,Paul, I. M.,Savage, J. S. (2019). INSIGHT Study Maternal Return to Work and Infant Weight Outcomes Acad Pediatr, 19(1), 67-73	Intervention/exposure
123	Eastman, C. J. (2016). Iodine in breastfeeding Aust Prescr, 39(1), 4	Publication status
124	Edmonson, M. B.,Eickhoff, J. C. (2017). Weight Gain and Obesity in Infants and Young Children Exposed to Prolonged Antibiotic Prophylaxis JAMA Pediatr, 171(2), 150-156	Intervention/exposure
125	Ehrenthal, D. B.,Wu, P.,Trabulsi, J. (2016). Differences in the Protective Effect of Exclusive Breastfeeding on Child Overweight and Obesity by Mother's Race Matern Child Health J, 20(9), 1971-9	Intervention/exposure
126	Ek, W. E.,Karlsson, T.,Hernándes, C. A.,Rask-Andersen, M.,Johansson, (2018). Breast-feeding and risk of asthma, hay fever, and eczema Journal of Allergy and Clinical Immunology, 141(3), 1157-1159.e9	Publication status
127	Elbert, N. J.,van Meel, E. R.,den Dekker, H. T.,de Jong, N. W.,Nijsten, T. E. C.,Jaddoe, V. W. V.,de Jongste, J. C.,Pasmans, Sgma,Duijts, L. (2017). Duration and exclusiveness of breastfeeding and risk of childhood atopic diseases Allergy, 72(12), 1936-1943	Outcome
128	Elbert, Niels J.,van Meel, Evelien R.,den Dekker, H. T.,de Jong, Nicolette W.,Nijsten, Tamar E. C.,Jaddoe, Vincent W. V.,de Jongste, Johan C.,Pasmans, Suzanne G. M. A.,Duijts, Liesbeth (2018). Duration and exclusiveness of breastfeeding and risk of childhood atopic diseases MIDIRS Midwifery Digest, 28(2), 234-234	Outcome
129	El-Heneidy, A.,Abdel-Rahman, M. E.,Mihala, G.,Ross, L. J.,Comans, T. A. (2018). Milk Other Than Breast Milk and the Development of Asthma in Children 3 Years of Age. A Birth Cohort Study (2006(-)2011) Nutrients, 10(11), #Pages#	Outcome
130	El-Heneidy, Asmaa,Abdel-Rahman, Manar E.,Mihala, Gabor,Ross, Lynda J.,Comans, Tracy A. (2018). Milk Other Than Breast Milk and the Development of Asthma in Children 3 Years of Age. A Birth Cohort Study (2006–2011) Nutrients, 10(11), 1798	Outcome
131	Emmerson, A. J. B.,Dockery, K. E.,Mughal, M. Z.,Roberts, S. A.,Tower, C. L.,Berry, J. L. (2018). Vitamin D status of White pregnant women and infants at birth and 4 months in North West England: A cohort study Matern Child Nutr, 14(1), #Pages#	Study design
132	Emmett, P. M. (2016). Dietary Patterns during Complementary Feeding and Later Outcomes Nestle Nutr Inst Workshop Ser, 85(#issue#), 145-54	Publication status, Intervention/exposure

	Full-text article screened	Reason for exclusion
133	Eny, K. M.,Chen, S.,Anderson, L. N.,Chen, Y.,Lebovic, G.,Pullenayegum, E.,Parkin, P. C.,Maguire, J. L.,Birken, C. S. (2018). Breastfeeding duration, maternal body mass index, and birth weight are associated with differences in body mass index growth trajectories in early childhood Am J Clin Nutr, 107(4), 584-592	Intervention/exposure
134	Ercan, M.,Ozcetin, M.,Karaci, M.,Ozgurhan, G.,Yasar, A.,Guven, B. (2016). Relationship between newborn craniotabes and vitamin D status North Clin Istanb, 3(1), 15-21	Intervention/exposure
135	Eroglu, C.,Demir, F.,Erge, D.,Uysal, P.,Kirdar, S.,Yilmaz, M.,Kurt Omurlu, I. (2019). The relation between serum vitamin D levels, viral infections and severity of attacks in children with recurrent wheezing Allergol Immunopathol (Madr), #volume#(#issue#), #Pages#	Study design
136	Escribano, J.,Ferre, N.,Gispert-Llaurado, M.,Luque, V.,Rubio-Torrents, C.,Zaragoza-Jordana, M.,Polanco, I.,Codoner, F. M.,Chenoll, E.,Morera, M.,Moreno-Munoz, J. A.,Rivero, M.,Closa-Monasterolo, R. (2018). Bifidobacterium longum subsp infantis CECT7210-supplemented formula reduces diarrhea in healthy infants: a randomized controlled trial Pediatr Res, 83(6), 1120-1128	Intervention/exposure
137	Escribano, J.,Luque, V.,Canals-Sans, J.,Ferre, N.,Koletzko, B.,Grote, V.,Weber, M.,Gruszfeld, D.,Szott, K.,Verduci, E.,Riva, E.,Brasselle, G.,Poncelet, P.,Closa-Monasterolo, R. (2016). Mental performance in 8-year-old children fed reduced protein content formula during the 1st year of life: safety analysis of a randomised clinical trial Br J Nutr, #volume#(#issue#), 1-9	Intervention/exposure
138	Essau, C. A.,Sasagawa, S.,Lewinsohn, P. M.,Rohde, P. (2018). The impact of pre- and perinatal factors on psychopathology in adulthood J Affect Disord, 236(#issue#), 52-59	Intervention/exposure, Participant age
139	Estevez-Gonzalez, M. D.,Santana Del Pino, A.,Henriquez-Sanchez, P.,Pena-Quintana, L.,Saavedra-Santana, P. (2016). Breastfeeding during the first 6 months of life, adiposity rebound and overweight/obesity at 8 years of age Int J Obes (Lond), 40(1), 10-3	Duplicate from 1980 to 2016 search
140	Faith, M. S.,Hittner, J. B.,Hurston, S. R.,Yin, J.,Greenspan, L. C.,Quesenberry, C. P., Jr.,Gunderson, E. P. (2019). Association of Infant Temperament With Subsequent Obesity in Young Children of Mothers With Gestational Diabetes Mellitus JAMA Pediatr, 173(5), 424-433	Intervention/exposure
141	Fallah, R.,Kazemnejad, A.,Shoghli, A.,Vahabi, N. (2018). Growth velocity of children and its affective factors in northwestern Iran: A longitudinal study using marginal models Med J Islam Repub Iran, 32(#issue#), 72	Intervention/exposure
142	Farahnak, Z.,Yuan, Y.,Vanstone, C. A.,Weiler, H. A. (2019). Maternal and neonatal red blood cell n-3 polyunsaturated fatty acids inversely associate with infant whole body fat mass assessed by dual-energy x-ray absorptiometry Appl Physiol Nutr Metab, #volume#(#issue#), #Pages#	Study design, Intervention/exposure
143	Farhangi, M. A. (2016). Nutritional status and feeding practices in pre-school children aged 1-5 years in rural and urban areas of East Azerbaijan- Iran Progress in Nutrition, 18(1), 16-21	Study design, Intervention/exposure
144	Fatemi, M. J.,Fararouei, M.,Moravej, H.,Dianatinasab, M. (2018). Stunting and its associated factors among 6-7-year-old children in southern Iran: a nested case-control study Public Health Nutr, #volume#(#issue#), 1-8	No key confounders accounted for
145	Fatemi, Mohammad Javad,Fararouei, Mohammad,Moravej, Hossein,Dianatinasab, Mostafa (2019). Stunting and its associated factors among 6-7-year-old children in southern Iran: a nested case-control study Public Health Nutrition, 22(1), 55-62	Intervention/exposure, Duplicate within 2016 to 2019 search

	Full-text article screened	Reason for exclusion
146	Fields, D.,Czerkies, L.,Sun, S.,Storm, H.,Saavedra, J.,Sorensen, R. (2016). A Randomized Controlled Trial Assessing Growth of Infants Fed a 100% Whey Extensively Hydrolyzed Formula Compared With a Casein-Based Extensively Hydrolyzed Formula Glob Pediatr Health, 3(#issue#), 2333794x16636613	Intervention/exposure
147	Fiocchi, A.,Fierro, V.,La Marra, F.,Dahdah, L. A. (2016). The custom clearance of pro- and prebiotics in allergy prevention Annals of Allergy, Asthma and Immunology, 117(5), 465-467	Publication status
148	Fisher, H. R.,Lack, G.,Du Toit, G. (2019). Solid foods should be introduced into susceptible infants' diets in early life-PRO Annals of Allergy, Asthma and Immunology, 122(6), 583-585	Publication status, Outcome
149	Flaherman, V. J.,Schaefer, E. W.,Kuzniewicz, M. K.,Li, S.,Walsh, E.,Paul, I. M. (2017). Newborn Weight Loss During Birth Hospitalization and Breastfeeding Outcomes Through Age 1 Month J Hum Lact, 33(1), 225-230	Intervention/exposure
150	Fleddermann, M.,Demmelmair, H.,Grote, V.,Trisic, B.,Nikolic, T.,Koletzko, B. (2016). Growth during early infancy and anthropometry at 4 years of age: follow-up of the BeMIM study Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 680	Publication status
151	Fleddermann, M.,Demmelmair, H.,Hellmuth, C.,Grote, V.,Trisic, B.,Nikolic, T.,Koletzko, B. (2018). Association of infant formula composition and anthropometry at 4 years: Follow-up of a randomized controlled trial (BeMIM study) PLoS One, 13(7), e0199859	Intervention/exposure
152	Flensborg-Madsen, T.,Mortensen, E. L. (2017). Predictors of motor developmental milestones during the first year of life Eur J Pediatr, 176(1), 109-119	Outcome
153	Flohr, C.,Henderson, A. J.,Kramer, M. S.,Patel, R.,Thompson, J.,Rifas-Shiman, S. L.,Yang, S.,Vilchuck, K.,Bogdanovich, N.,Hameza, M.,Martin, R. M.,Oken, E. (2018). Effect of an Intervention to Promote Breastfeeding on Asthma, Lung Function, and Atopic Eczema at Age 16 Years: Follow-up of the PROBIT Randomized Trial JAMA Pediatr, 172(1), e174064	Outcome
154	Flohr, C.,Kramer, M. S.,Patel, R.,Thompson, J.,Rifas-Shiman, S. L.,Yang, S.,Vilchuk, K.,Bogdanovich, N.,Hameza, M.,Martin, R. M.,et al., (2017). Does prolonged and exclusive breastfeeding reduce the risk of atopic eczema in adolescence? the PROBIT cluster-randomized trial in the Republic of Belarus British journal of dermatology, 177(#issue#), 159-	Publication status, Outcome
155	Foiles, A. M.,Kerling, E. H.,Wick, J. A.,Scalabrin, D. M.,Colombo, J.,Carlson, S. E. (2016). Formula with long-chain polyunsaturated fatty acids reduces incidence of allergy in early childhood Pediatr Allergy Immunol, 27(2), 156-61	Intervention/exposure
156	Fonolla, J.,Maldonado-Lobon, J. A.,Gil-Campo, M.,Maldonado, J.,Flores, K.,Benavides, M. R.,Jaldo, R.,Del Barco, I. J.,Valero, A. D.,Lara, F.,et al., (2017). An infant formula enriched with the human milk strain Lactobacillus fermentum CECT5716 is safe and reduces dhiarrea incidences during first year of life Journal of pediatric gastroenterology and nutrition, 64(#issue#), 933-	Publication status
157	Fonseca, P. C. A.,Carvalho, C. A.,Ribeiro, S. A. V.,Nobre, L. N.,Pessoa, M. C.,Ribeiro, A. Q.,Priore, S. E.,Franceschini, Sdcc (2017). Determinants of the mean growth rate of children under the age of six months: a cohort study Cien Saude Colet, 22(8), 2713-2726	Intervention/exposure, Outcome
158	Forbes, J. D.,Azad, M. B.,Vehling, L.,Tun, H. M.,Konya, T. B.,Guttman, D. S.,Field, C. J.,Lefebvre, D.,Sears, M. R.,Becker, A. B.,Mandhane, P. J.,Turvey, S. E.,Moraes, T. J.,Subbarao, P.,Scott, J. A.,Kozyrskyj, A. L. (2018). Association of Exposure to Formula in the Hospital and Subsequent Infant Feeding Practices With Gut Microbiota and Risk of Overweight in the First Year of Life JAMA Pediatr, 172(7), e181161	Participant age

	Full-text article screened	Reason for exclusion
159	Fortes, C.,Mastroeni, S.,Mannooranparampil, T. J.,Di Lallo, D. (2019). Pre-natal folic acid and iron supplementation and atopic dermatitis in the first 6 years of life Arch Dermatol Res, 311(5), 361-367	Outcome
160	Foster, B. A.,Escaname, E.,Powell, T. L.,Larsen, B.,Siddiqui, S. K.,Menchaca, J.,Aquino, C.,Ramamurthy, R.,Hale, D. E. (2017). Randomized Controlled Trial of DHA Supplementation during Pregnancy: Child Adiposity Outcomes Nutrients, 9(6), #Pages#	No key confounders accounted for
161	Gaffney, K. F.,Brito, A. V.,Kitsantas, P.,Kermer, D. A. (2016). Early Feeding Practices and Weight Status at One Year of Age: A Comparison of Hispanic Immigrant Mother-Infant Dyads with Participants of the Infant Feeding Practices Study II Child Obes, 12(5), 384-91	Intervention/exposure, Outcome
162	Gahagan, S.,Delker, E.,Blanco, E.,Burrows, R.,Lozoff, B. (2019). Randomized Controlled Trial of Iron-Fortified versus Low-Iron Infant Formula: Developmental Outcomes at 16 Years J Pediatr, 212(#issue#), 124-130.e1	Intervention/exposure
163	Gahagan, S.,Delker, E.,Castillo, M.,Lozoff, B. (2017). Iron-fortified vs low-iron infant formula: cognitive outcomes at 10 and 16 years American journal of hematology, 92(8), E231-	Publication status
164	Galland, B.,Taylor, B.,Gray, A.,Heath, A.,Lawrence, J.,Sayers, R.,Cameron, S.,Hanna, M.,Dale, K.,Coppell, K.,et al., (2016). Early life prevention of obesity by targeting sleep, or food and activity: a randomized controlled trial Sleep, 39(#issue#), A339-A340	Publication status
165	Gallier, S.,Xia, Y.,Rowan, A.,Wang, B. (2018). Milk fat globule membrane as a source of gangliosides and phospholipids in infancy to support brain development and healthy growth Journal of pediatric gastroenterology and nutrition, 66(#issue#), 942-	Publication status
166	Gallo, S.,Hazell, T.,Vanstone, C. A.,Agellon, S.,Jones, G.,L'Abbé, M.,Rodd, C.,Weiler, H. A. (2016). Vitamin D supplementation in breastfed infants from Montréal, Canada: 25-hydroxyvitamin D and bone health effects from a follow-up study at 3 years of age Osteoporosis International, #volume#(#issue#), 1-8	Intervention/exposure, Duplicate within 2016 to 2019 search
167	Gallo, S.,Hazell, T.,Vanstone, C. A.,Agellon, S.,Jones, G.,L'Abbe, M.,Rodd, C.,Weiler, H. A. (2016). Vitamin D supplementation in breastfed infants from Montreal, Canada: 25-hydroxyvitamin D and bone health effects from a follow-up study at 3 years of age Osteoporos Int, 27(8), 2459-66	Intervention/exposure
168	Gao, X.,Yan, Y.,Zeng, G.,Sha, T.,Liu, S.,He, Q.,Chen, C.,Li, L.,Xiang, S.,Li, H.,Tan, S.,Yan, Q. (2019). Influence of prenatal and early-life exposures on food allergy and eczema in infancy: a birth cohort study BMC Pediatr, 19(1), 239	Intervention/exposure
169	Geohagan, J.,de Gaston, D.,Sadler, A.,Palmer, P. (2018). Does oral maternal Vitamin D supplementation normalize the Vitamin D level in exclusively breastfed infants? J Okla State Med Assoc, 111(10), 870-871	Study design
170	Georgieva, M.,Manios, Y.,Rasheva, N.,Pancheva, R.,Dimitrova, E.,Stoeva, T. D.,Schaafsma, A. (2016). Effects of carob-bean gum thickened formulas on infants' reflux, growth and tolerance indices Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 468	Intervention/exposure
171	Ghaemmaghami, P.,Ayatollahi, S. M. T.,Alinejad, V.,Sharafi, Z. (2018). Growth curves and their associated weight and height factors in children from birth to 4 years old in West Azerbaijan Province, northwest Iran Arch Pediatr, 25(6), 389-393	Outcome

	Full-text article screened	Reason for exclusion
172	Gianni, M. L.,Roggero, P.,Baudry, C.,Fressange-Mazda, C.,Galli, C.,Agostoni, C.,le Ruyet, P.,Mosca, F. (2018). An infant formula containing dairy lipids increased red blood cell membrane Omega 3 fatty acids in 4 month-old healthy newborns: a randomized controlled trial BMC Pediatr, 18(1), 53	Group size/power
173	Gianni, M. L.,Roggero, P.,Baudry, C.,Fressange-Mazda, C.,le Ruyet, P.,Mosca, F. (2018). No effect of adding dairy lipids or long chain polyunsaturated fatty acids on formula tolerance and growth in full term infants: a randomized controlled trial BMC Pediatr, 18(1), 10	Group size/power
174	Gianni, M. L.,Roggero, P.,Baudry, C.,Galli, C.,Le Ruyet, P.,Mosca, F. (2016). Dairy lipids in infant formula: impact on the Omega-3 fatty acid content in membrane phospholipids of red blood cells in healthy term infants Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 656	Publication status
175	Gianni, M. L.,Roggero, P.,Baudry, C.,Le Ruyet, P.,Mosca, F. (2016). Dairy lipids in infant formula: impact on growth and gastrointestinal tolerance in healthy infants Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 831	Publication status
176	Gibbs, B. G.,Forste, R.,Lybbert, E. (2018). Breastfeeding, Parenting, and Infant Attachment Behaviors Matern Child Health J, 22(4), 579-588	Outcome
177	Gibson, L. A.,Hernandez Alava, M.,Kelly, M. P.,Campbell, M. J. (2017). The effects of breastfeeding on childhood BMI: a propensity score matching approach J Public Health (Oxf), 39(4), e152-e160	Outcome
178	Gibson, L.,Porter, M. (2018). Drinking or Smoking While Breastfeeding and Later Cognition in Children Pediatrics, 142(2), #Pages#	Outcome
179	Gillette, M. T.,Lohman, B. J.,Neppl, T. K. (2017). Lower levels of maternal capital in early life predict offspring obesity in adulthood Ann Hum Biol, 44(3), 252-260	Intervention/exposure
180	Girard, L. C.,Doyle, O.,Tremblay, R. E. (2017). Breastfeeding, Cognitive and Noncognitive Development in Early Childhood: A Population Study Pediatrics, 139(4), #Pages#	Outcome
181	Girard, L. C.,Farkas, C. (2019). Breastfeeding and behavioural problems: Propensity score matching with a national cohort of infants in Chile BMJ Open, 9(2), e025058	Outcome
182	Girard, L. C.,Tremblay, R. E.,Nagin, D.,Cote, S. M. (2019). Development of Aggression Subtypes from Childhood to Adolescence: a Group-Based Multi-Trajectory Modelling Perspective J Abnorm Child Psychol, 47(5), 825-838	Intervention/exposure, Outcome
183	Girard, Lisa-Christine,Doyle, Orla,Tremblay, Richard E. (2018). Breastfeeding and externalising problems: a quasi-experimental design with a national cohort European Child & Adolescent Psychiatry, 27(7), 877-884	Outcome
184	Godleski, S. A.,Shisler, S.,Eiden, R. D.,Huestis, M. A. (2018). Co-use of tobacco and marijuana during pregnancy: Pathways to externalizing behavior problems in early childhood Neurotoxicol Teratol, 69(#issue#), 39-48	Study design, Intervention/exposure

	Full-text article screened	Reason for exclusion
185	Goetz, A. R.,Mara, C. A.,Stark, L. J. (2018). Greater Breastfeeding in Early Infancy Is Associated with Slower Weight Gain among High Birth Weight Infants J Pediatr, 201(#issue#), 27-33.e4	Outcome
186	Golding, J.,Gregory, S.,Ellis, G.,Nunes, T.,Bryant, P.,Iles-Caven, Y.,Nowicki, S. (2019). Maternal Prenatal External Locus of Control and Reduced Mathematical and Science Abilities in Their Offspring: A Longitudinal Birth Cohort Study Front Psychol, 10(#issue#), 194	Intervention/exposure
187	Golding, J.,Iles-Caven, Y.,Ellis, G.,Gregory, S.,Nowicki, S. (2019). The relationship between parental locus of control and adolescent obesity: a longitudinal pre-birth cohort Int J Obes (Lond), 43(4), 724-734	Intervention/exposure
188	Goldsmith, A. J.,Koplin, J. J.,Lowe, A. J.,Tang, M. L.,Matheson, M. C.,Robinson, M.,Peters, R.,Dharmage, S. C.,Allen, K. J. (2016). Formula and breast feeding in infant food allergy: A population-based study J Paediatr Child Health, 52(4), 377-84	Study design, Outcome
189	Goncalves, V. S. S.,Silva, S. A.,Andrade, R. C. S.,Spaniol, A. M.,Nilson, E. A. F.,Moura, I. F. (2019). Food intake and underweight markers in children under 6 months old monitored via the Food and Nutrition Surveillance System, Brazil, 2015 Epidemiol Serv Saude, 28(2), e2018358	Language, Study design
190	Gorohi, F.,Shiemorteza, M.,Nori, M. M. (2018). Comparison of height, weight and head circumference index and the incidence of infectious and gastrointestinal diseases in breast-fed and formula-fed infants at 0 to 1 year old in Bu-Ali Sina Hospital Biomedical and Pharmacology Journal, 11(3), 1717-1730	Study design, Outcome
191	Grace, T.,Oddy, W.,Bulsara, M.,Hands, B. (2017). Breastfeeding and motor development: A longitudinal cohort study Hum Mov Sci, 51(#issue#), 9-16	Intervention/exposure
192	Graulau, R. E.,Banna, J.,Campos, M.,Gibby, C. L. K.,Palacios, C. (2019). Amount, Preparation and Type of Formula Consumed and Its Association with Weight Gain in Infants Participating in the WIC Program in Hawaii and Puerto Rico Nutrients, 11(3), #Pages#	Intervention/exposure
193	Gridneva, Z.,Hepworth, A. R.,Ward, L. C.,Lai, C. T.,Hartmann, P. E.,Geddes, D. T. (2017). Determinants of body composition in breastfed infants using bioimpedance spectroscopy and ultrasound skinfolds-methods comparison Pediatr Res, 81(3), 423-433	Intervention/exposure
194	Gridneva, Z.,Kugananthan, S.,Rea, A.,Lai, C. T.,Ward, L. C.,Murray, K.,Hartmann, P. E.,Geddes, D. T. (2018). Human Milk Adiponectin and Leptin and Infant Body Composition over the First 12 Months of Lactation Nutrients, 10(8), #Pages#	Intervention/exposure
195	Gridneva, Z.,Rea, A.,Hepworth, A. R.,Ward, L. C.,Lai, C. T.,Hartmann, P. E.,Geddes, D. T. (2018). Relationships between Breastfeeding Patterns and Maternal and Infant Body Composition over the First 12 Months of Lactation Nutrients, 10(1), #Pages#	Intervention/exposure
196	Gridneva, Z.,Rea, A.,Tie, W. J.,Lai, C. T.,Kugananthan, S.,Ward, L. C.,Murray, K.,Hartmann, P. E.,Geddes, D. T. (2019). Carbohydrates in Human Milk and Body Composition of Term Infants during the First 12 Months of Lactation Nutrients, 11(7), #Pages#	Intervention/exposure
197	Grillo, L. P.,Gigante, D. P.,Horta, B. L.,de Barros, F. C. (2016). Childhood stunting and the metabolic syndrome components in young adults from a Brazilian birth cohort study Eur J Clin Nutr, 70(5), 548-53	Intervention/exposure
198	Grimshaw, K. E.,Bryant, T.,Oliver, E. M.,Martin, J.,Maskell, J.,Kemp, T.,Clare Mills, E. N.,Foote, K. D.,Margetts, B. M.,Beyer, K.,Roberts, G. (2015). Incidence and risk factors for food hypersensitivity in UK infants: results from a birth cohort study Clin Transl Allergy, 6(#issue#), 1	Outcome

	Full-text article screened	Reason for exclusion
199	Grip, T.,Dyrlund, T. F.,Ahonen, L.,Domellof, M.,Hernell, O.,Hyotylainen, T.,Knip, M.,Lonnerdal, B.,Oresic, M.,Timby, N. (2016). Serum lipid profile in infants fed formula supplemented with a bovine milk fat globule membrane fraction Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 676	Publication status
200	Grip, T.,Dyrlund, T. S.,Ahonen, L.,Domellof, M.,Hernell, O.,Hyotylainen, T.,Knip, M.,Lonnerdal, B.,Oresic, M.,Timby, N. (2018). Serum, plasma and erythrocyte membrane lipidomes in infants fed formula supplemented with bovine milk fat globule membranes Pediatr Res, 84(5), 726-732	Intervention/exposure
201	Grip, T.,Hernell, O.,Lonnerdal, B.,Domellof, M.,Timby, N. (2016). Plasma metabolome in infants fed formula supplemented with milk fat globule membranes Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 660	Publication status
202	Grote, V.,Theurich, M.,Luque, V.,Gruszfeld, D.,Verduci, E.,Xhonneux, A.,Koletzko, B. (2018). Complementary Feeding, Infant Growth, and Obesity Risk: Timing, Composition, and Mode of Feeding Nestle Nutr Inst Workshop Ser, 89(#issue#), 93-103	Publication status
203	Gruszfeld, D.,Weber, M.,Gradowska, K.,Socha, P.,Grote, V.,Xhonneux, A.,Dain, E.,Verduci, E.,Riva, E.,Closa-Monasterolo, R.,Escribano, J.,Koletzko, B. (2016). Association of early protein intake and pre-peritoneal fat at five years of age: Follow-up of a randomized clinical trial Nutr Metab Cardiovasc Dis, 26(9), 824-32	Intervention/exposure
204	Guerrero, A. D.,Mao, C.,Fuller, B.,Bridges, M.,Franke, T.,Kuo, A. A. (2016). Racial and Ethnic Disparities in Early Childhood Obesity: Growth Trajectories in Body Mass Index J Racial Ethn Health Disparities, 3(1), 129-37	Outcome
205	Gunderson, E. P.,Greenspan, L. C.,Faith, M. S.,Hurston, S. R.,Quesenberry, C. P., Jr. (2018). Breastfeeding and growth during infancy among offspring of mothers with gestational diabetes mellitus: a prospective cohort study Pediatr Obes, 13(8), 492-504	Intervention/exposure
206	Gunnarsdottir, J.,Cnattingius, S.,Lundgren, M.,Selling, K.,Hogberg, U.,Wikstrom, A. K. (2018). Prenatal exposure to preeclampsia is associated with accelerated height gain in early childhood PLoS One, 13(2), e0192514	Intervention/exposure
207	Gunnell, L.,Neher, J.,Safranek, S.,Guthmann, R. (2016). Does breastfeeding affect the risk of childhood obesity? Journal of Family Practice, 65(12), 931-932	Publication status
208	Gunnell, Lindsay,Neher, Jon,Safranek, Sarah (2016). Q / Does breastfeeding affect the risk of childhood obesity? Journal of Family Practice, 65(12), 931-932	Publication status
209	Hakola, L.,Takkinen, H. M.,Niinisto, S.,Ahonen, S.,Nevalainen, J.,Veijola, R.,Ilonen, J.,Toppari, J.,Knip, M.,Virtanen, S. M. (2018). Infant Feeding in Relation to the Risk of Advanced Islet Autoimmunity and Type 1 Diabetes in Children With Increased Genetic Susceptibility: A Cohort Study Am J Epidemiol, 187(1), 34-44	Outcome
210	Halipchuk, J.,Temple, B.,Dart, A.,Martin, D.,Sellers, E. A. C. (2018). Prenatal, Obstetric and Perinatal Factors Associated With the Development of Childhood-Onset Type 2 Diabetes Can J Diabetes, 42(1), 71-77	Outcome

	Full-text article screened	Reason for exclusion
211	Han, D. H.,Shin, J. M.,An, S.,Kim, J. S.,Kim, D. Y.,Moon, S.,Kim, J. S.,Cho, J. S.,Kim, S. W.,Kim, Y. H.,Roh, H. J.,Shim, W. S.,Rha, K. S.,Kim, S. W.,Lee, S. S.,Kim, D. W.,Cho, K. S.,Yim, H. J.,Park, S. K.,Rhee, C. S. (2019). Long-term Breastfeeding in the Prevention of Allergic Rhinitis: Allergic Rhinitis Cohort Study for Kids (ARCO-Kids Study) Clin Exp Otorhinolaryngol, 12(3), 301-307	Outcome
212	Hand, S.,Jones, K.,Doull, I. (2016). Age of weaning and asthma and atopy in young adults European respiratory journal. Conference: european respiratory society annual congress 2016. United kingdom. Conference start: 20160903. Conference end: 20160907, 48(no pagination), #Pages#	Publication status
213	Hara, K.,Ikeda, K.,Hasegawa, T.,Koyama, Y.,Wada, Y. (2017). Serum 25-Hydroxyvitamin D3 levels of one-month-old term infants in Tokyo using liquid chromatography tandem mass spectrometry International journal of pediatric endocrinology. Conference: 9th biennial scientific meeting of the asia pacific paediatric endocrine society, APPES and the 50th annual meeting of the japanese society for pediatric endocrinology, JSPE. Japan, 2017(Supplement 1) (no pagination), #Pages#	Publication status
214	Hara, K.,Ikeda, K.,Koyama, Y.,Wada, Y.,Hasegawa, T. (2018). Serum 25-hydroxyvitamin D3 levels of one-month-old term infants in Tokyo using liquid chromatography tandem mass spectrometry Acta Paediatrica, International Journal of Paediatrics, 107(3), 532-533	Study design
215	Harding, K. L.,Aguayo, V. M.,Webb, P. (2018). Birthweight and feeding practices are associated with child growth outcomes in South Asia Matern Child Nutr, 14 Suppl 4(#issue#), e12650	Study design, Country
216	Harrison, Michelle,Brodribb, Wendy,Davies, Peter S. W.,Hepworth, Julie (2019). Relationships between parental feeding practices, infant weight concern, infant dietary behaviour and body weight: Findings from the Feeding A Baby (FAB) Study Obesity Research & Clinical Practice, 13(1), 86-86	Publication status
217	Hazell, T. J.,Gallo, S.,Vanstone, C. A.,Agellon, S.,Rodd, C.,Weiler, H. A. (2017). Vitamin D supplementation trial in infancy: body composition effects at 3 years of age in a prospective follow-up study from Montreal Pediatr Obes, 12(1), 38-47	Intervention/exposure
218	Hazrati, S.,Khan, F.,Huddleston, K.,De La Cruz, F.,Deeken, J. F.,Fuller, A.,Wong, W. S. W.,Niederhuber, J. E.,Hourigan, S. K. (2019). Clinical and social factors associated with excess weight in Hispanic and non-Hispanic White children Pediatr Res, 85(3), 256-261	Study design, Intervention/exposure
219	Hellmuth, C.,Uhl, O.,Demmelmair, H.,Grunewald, M.,Auricchio, R.,Castillejo, G.,Korponay-Szabo, I. R.,Polanco, I.,Roca, M.,Vriezinga, S. L.,Werkstetter, K. J.,Koletzko, B.,Mearin, M. L.,Kirchberg, F. F. (2018). The impact of human breast milk components on the infant metabolism PLoS One, 13(6), e0197713	Intervention/exposure
220	Herberth, G.,Pierzchalski, A.,Feltens, R.,Bauer, M.,Röder, S.,Olek, S.,Hinz, D.,Borte, M.,von Bergen, M.,Lehmann, I. (2017). Prenatal phthalate exposure associates with low regulatory T-cell numbers and atopic dermatitis in early childhood: Results from the LINA mother-child study Journal of Allergy and Clinical Immunology, 139(4), 1376-1379.e8	Outcome
221	Hewison, Martin,Wagner, Carol L.,Hollis, Bruce W.,Roth, Daniel E.,Gernand, Alison D.,Al Mahmud, Abdullah (2018). Vitamin D Supplementation in Pregnancy and Lactation and Infant Growth #journal#, 379(#issue#), 1880-1881	Publication status
222	Hirata, M.,Kusakawa, I.,Ohde, S.,Yamanaka, M.,Yoda, H. (2017). Risk factors of infant anemia in the perinatal period Pediatr Int, 59(4), 447-451	Study design

	Full-text article screened	Reason for exclusion
223	Hisada, A.,Yoshinaga, J.,Zhang, J.,Kato, T.,Shiraishi, H.,Shimodaira, K.,Okai, T.,Ariki, N.,Komine, Y.,Shirakawa, M.,Noda, Y.,Kato, N. (2017). Maternal Exposure to Pyrethroid Insecticides during Pregnancy and Infant Development at 18 Months of Age Int J Environ Res Public Health, 14(1), #Pages#	Intervention/exposure
224	Hoeke, H.,Roeder, S.,Mueller, A.,Bertsche, T.,Borte, M.,Rolle-Kampczyk, U.,von Bergen, M.,Wissenbach, D. K. (2016). Biomonitoring of prenatal analgesic intake and correlation with infantile anti-aeroallergens IgE Allergy, 71(6), 901-6	Outcome
225	Hoffman, D. R.,Harris, C. L.,Wampler, J. L.,Patterson, A. C.,Berseth, C. L. (2019). Growth, tolerance, and DHA and ARA status of healthy term infants receiving formula with two different ARA concentrations: Double-blind, randomized, controlled trial Prostaglandins Leukotrienes and Essential Fatty Acids, 146(#issue#), 19-27	Intervention/exposure
226	Hohman, E. E.,Savage, J. S.,Birch, L. L.,Beiler, J. S.,Paul, I. M. (2018). Pacifier Use and Early Life Weight Outcomes in the Intervention Nurses Start Infants Growing on Healthy Trajectories Study Child Obes, 14(1), 58-66	Intervention/exposure
227	Hohman, E. E.,Savage, J. S.,Paul, I. M.,Birch, L. L. (2016). INSIGHT study parenting intervention to prevent childhood obesity improves patterns of dietary exposures in infants FASEB journal, 30(#issue#), #Pages#	Publication status
228	Hojat, M.,Mogarab, V.,Jahromi, H. K. (2016). The study of growth differences of infants less than 6 months which have used breast milk and infant formula along with breast milk International Journal of Pharmaceutical Research and Allied Sciences, 5(4), 108-119	Study design
229	Holmsen, S. T.,Bakkebo, T.,Seferowicz, M.,Retterstol, K. (2017). Statins and breastfeeding in familial hypercholesterolaemia Tidsskr Nor Laegeforen, 137(10), 686-687	Publication status
230	Horodynski, M. A.,Pierce, S. J.,Reyes-Gastelum, D.,Olson, B.,Shattuck, M. (2017). Feeding Practices and Infant Growth: Quantifying the Effects of Breastfeeding Termination and Complementary Food Introduction on BMI z-Score Growth Velocity through Growth Curve Models Child Obes, 13(6), 490-498	No key confounders accounted for
231	Horta, B. L.,Victora, C. G.,Franca, G. V. A.,Hartwig, F. P.,Ong, K. K.,Rolfe, E. L.,Magalhaes, E. I. S.,Lima, N. P.,Barros, F. C. (2018). Breastfeeding moderates FTO related adiposity: a birth cohort study with 30 years of follow-up Sci Rep, 8(1), 2530	Intervention/exposure
232	Hu, C.,Duijts, L.,Erler, N. S.,Elbert, N. J.,Piketty, C.,Bourdes, V.,Blanchet-Rethore, S.,de Jongste, J. C.,Pasmans, Sgma,Felix, J. F.,Nijsten, T. (2019). Most associations of early-life environmental exposures and genetic risk factors poorly differentiate between eczema phenotypes: the Generation R Study Br J Dermatol, #volume#(#issue#), #Pages#	Outcome
233	Huang, J. G.,Chan, S. H.,Lee, L. Y. (2018). The Influence of Ethnicity on Exclusively Breast-Fed Infants' Anthropometry in a Multiethnic Asian Population Ann Acad Med Singapore, 47(6), 208-215	Outcome
234	Huang, J.,Vaughn, M. G.,Kremer, K. P. (2016). Breastfeeding and child development outcomes: an investigation of the nurturing hypothesis Matern Child Nutr, 12(4), 757-67	Outcome
235	Huang, J.,Zhang, Z.,Wu, Y.,Wang, Y.,Wang, J.,Zhou, L.,Ni, Z.,Hao, L.,Yang, N.,Yang, X. (2018). Early feeding of larger volumes of formula milk is associated with greater body weight or overweight in later infancy Nutr J, 17(1), 12	Intervention/exposure
236	Huang, T.,Yue, Y.,Wang, H.,Zheng, J.,Chen, Z.,Chen, T.,Zhang, M.,Wang, S. (2019). Infant Breastfeeding and Behavioral Disorders in School-Age Children Breastfeed Med, 14(2), 115-120	Study design

	Full-text article screened	Reason for exclusion
237	Huang, X.,Chang, J.,Feng, W.,Xu, Y.,Xu, T.,Tang, H.,Wang, H.,Pan, X. (2016). Development of a New Growth Standard for Breastfed Chinese Infants: What Is the Difference from the WHO Growth Standards? PLoS One, 11(12), e0167816	Intervention/exposure
238	Huet, F.,Abrahamse-Berkeveld, M.,Tims, S.,Simeoni, U.,Beley, G.,Savagner, C.,Vandenplas, Y.,Hourihane, J. O. (2016). Partly Fermented Infant Formulae With Specific Oligosaccharides Support Adequate Infant Growth and Are Well-Tolerated J Pediatr Gastroenterol Nutr, 63(4), e43-53	Intervention/exposure
239	Hui, L. L.,Kwok, M. K.,Nelson, E. A. S.,Lee, S. L.,Leung, G. M.,Schooling, C. M. (2018). The association of breastfeeding with insulin resistance at 17 years: Prospective observations from Hong Kong's "Children of 1997" birth cohort Matern Child Nutr, 14(1), #Pages#	Outcome
240	Hui, L. L.,Kwok, M. K.,Nelson, E. A. S.,Lee, S. L.,Leung, G. M.,Schooling, C. M. (2019). Breastfeeding in Infancy and Lipid Profile in Adolescence Pediatrics, 143(5), #Pages#	Outcome
241	Hui, L. L.,Lam, H. S.,Lau, E. Y. Y.,Nelson, E. A. S.,Wong, T. W.,Fielding, R. (2016). Prenatal dioxin exposure and neurocognitive development in Hong Kong 11-year-old children Environ Res, 150(#issue#), 205-212	Outcome
242	Hui, L. L.,Lee, S. L.,Kwok, M. K.,Yu, C. W.,Schooling, C. M. (2018). Formula-feeding and the risk of type-2 diabetes mellitus among Hong Kong adolescents Hong Kong Med J, 24 Suppl 4(4), 20-23	Outcome
243	Hui, L. L.,Li, A. M.,Nelson, E. A. S.,Leung, G. M.,Lee, S. L.,Schooling, C. M. (2018). In utero exposure to gestational diabetes and adiposity: does breastfeeding make a difference? Int J Obes (Lond), 42(7), 1317-1325	Outcome
244	Hummel, S.,Beyerlein, A.,Tamura, R.,Uusitalo, U.,Andren Aronsson, C.,Yang, J.,Riikonen, A.,Lernmark, A.,Rewers, M. J.,Hagopian, W. A.,She, J. X.,Simell, O. G.,Toppari, J.,Ziegler, A. G.,Akolkar, B.,Krischer, J. P.,Virtanen, S. M.,Norris, J. M. (2017). First Infant Formula Type and Risk of Islet Autoimmunity in The Environmental Determinants of Diabetes in the Young (TEDDY) Study Diabetes Care, 40(3), 398-404	Outcome
245	Huynh, D.,Condo, D.,Gibson, R.,Muhlhausler, B.,Ryan, P.,Skeaff, S.,Makrides, M.,Zhou, S. J. (2017). Iodine status of postpartum women and their infants in Australia after the introduction of mandatory iodine fortification Br J Nutr, 117(12), 1656-1662	Study design, Intervention/exposure
246	Iguacel, I.,Chung, A.,Gearon, E.,Moreno, L. A.,Peeters, A.,Backholer, K. (2018). Influence of early-life risk factors on socioeconomic inequalities in weight gain J Public Health (Oxf), 40(4), e447-e455	Intervention/exposure
247	Iguacel, I.,Escartin, L.,Fernandez-Alvira, J. M.,Iglesia, I.,Labayen, I.,Moreno, L. A.,Samper, M. P.,Rodriguez, G. (2018). Early life risk factors and their cumulative effects as predictors of overweight in Spanish children Int J Public Health, 63(4), 501-512	Intervention/exposure
248	Iguacel, I.,Fernandez-Alvira, J. M.,Labayen, I.,Moreno, L. A.,Samper, M. P.,Rodriguez, G. (2018). Social vulnerabilities as determinants of overweight in 2-, 4- and 6-year-old Spanish children Eur J Public Health, 28(2), 289-295	Intervention/exposure
249	Iguacel, I.,Monje, L.,Cabero, M. J.,Moreno Aznar, L. A.,Samper, M. P.,Rodriguez-Palmero, M.,Rivero, M.,Rodriguez, G. (2019). Feeding patterns and growth trajectories in breast-fed and formula-fed infants during the introduction of complementary food Nutr Hosp, 36(4), 777-785	Intervention/exposure
250	Isaacs, D. (2016). Hydrolysed formula not shown to prevent allergy J Paediatr Child Health, 52(8), 850-1	Publication status

	Full-text article screened	Reason for exclusion
251	Iszatt, N.,Stigum, H.,Govarts, E.,Murinova, L. P.,Schoeters, G.,Trnovec, T.,Legler, J.,Thomsen, C.,Koppen, G.,Eggesbo, M. (2016). Perinatal exposure to dioxins and dioxin-like compounds and infant growth and body mass index at seven years: A pooled analysis of three European birth cohorts Environ Int, 94(#issue#), 399-407	Intervention/exposure, Group size/power
252	Jabakhanji, S. B.,Boland, F.,Ward, M.,Biesma, R. (2018). Body Mass Index Changes in Early Childhood J Pediatr, 202(#issue#), 106-114	Outcome
253	Jackson, D. B. (2016). Breastfeeding duration and offspring conduct problems: The moderating role of genetic risk Soc Sci Med, 166(#issue#), 128-136	Outcome
254	Jackson, D. B.,Beaver, K. M. (2016). The Association Between Breastfeeding Exposure and Duration, Neuropsychological Deficits, and Psychopathic Personality Traits in Offspring: The Moderating Role of 5HTTLPR Psychiatr Q, 87(1), 107-27	Outcome
255	Jansson, L. M.,Jordan, C. J.,Velez, M. L. (2018). Perinatal Marijuana Use and the Developing Child Jama, 320(6), 545-546	Publication status
256	Jardi, C.,Aranda, N.,Bedmar, C.,Arija, V. (2019). Excess nutritional risk in infants and toddlers in a Spanish city Int J Vitam Nutr Res, #volume#(#issue#), 1-11	Study design
257	Jardi, C.,Hernandez-Martinez, C.,Canals, J.,Arija, V.,Bedmar, C.,Voltas, N.,Aranda, N. (2018). Influence of breastfeeding and iron status on mental and psychomotor development during the first year of life Infant Behav Dev, 50(#issue#), 300-310	Intervention/exposure
258	Jarvinen, K. M. (2018). Variations in Human Milk Composition: Impact on Immune Development and Allergic Disease Susceptibility Breastfeed Med, 13(S1), S11-s13	Study design
259	Jess, T.,Morgen, C. S.,Harpsoe, M. C.,Sorensen, T. I. A.,Ajslev, T. A.,Antvorskov, J. C.,Allin, K. H. (2019). Antibiotic use during pregnancy and childhood overweight: A population-based nationwide cohort study Sci Rep, 9(1), 11528	Intervention/exposure
260	Jia, N.,Gu, G.,Zhao, L.,He, S.,Xiong, F.,Chai, Y.,Quan, L.,Hou, H.,Dai, Y. (2018). Longitudinal study of breastfeeding and growth in 0-6 month infants Asia Pac J Clin Nutr, 27(6), 1294-1301	Intervention/exposure
261	Johansson, E. K.,Bergstrom, A.,Kull, I.,Lind, T.,Soderhall, C.,Melen, E.,Asad, S.,Bradley, M.,Lieden, A.,Ballardini, N.,Wahlgren, C. F. (2018). Prognosis of Preschool Eczema and Factors of Importance for Remission Acta Derm Venereol, 98(7), 630-635	Outcome
262	Johansson, U.,Öhlund, I.,Hernell, O.,Lönnerdal, B.,Lindberg, L.,Lind, T. (2019). Protein-reduced complementary foods based on nordic ingredients combined with systematic introduction of taste portions increase intake of fruits and vegetables in 9 month old infants: A randomised controlled trial Nutrients, 11(6), #Pages#	Intervention/exposure
263	Jones, A. (2016). INTERGENERATIONAL EDUCATIONAL ATTAINMENT, FAMILY CHARACTERISTICS AND CHILD OBESITY J Biosoc Sci, 48(4), 557-76	Study design
264	Jonsson, K.,Barman, M.,Brekke, H. K.,Hesselmar, B.,Johansen, S.,Sandberg, A. S.,Wold, A. E. (2017). Late introduction of fish and eggs is associated with increased risk of allergy development - results from the FARMFLORA birth cohort Food Nutr Res, 61(1), 1393306	Outcome

	Full-text article screened	Reason for exclusion
265	Jonsson, K.,Barman, M.,Moberg, S.,Sjoberg, A.,Brekke, H. K.,Hesselmar, B.,Sandberg, A. S.,Wold, A. E. (2016). Serum fatty acids in infants, reflecting family fish consumption, were inversely associated with allergy development but not related to farm residence Acta Paediatr, 105(12), 1462-1471	Outcome
266	Joo, E. Y.,Kim, K. Y.,Kim, D. H.,Lee, J. E.,Kim, S. K. (2016). Iron deficiency anemia in infants and toddlers Blood Res, 51(4), 268-273	Intervention/exposure, Participant health
267	Jose, Am- L.,Federico, L. V.,Gil-Campos, M.,Maldonado, J.,Flores, K.,Benavides, R.,Jaldo, R.,Jimenez, I.,Fonolla, J.,Olivares, M. (2016). Consumption of the human milk strain bifidobacterium breve cect7263 might improve symptoms of infant colic Journal of clinical gastroenterology, 50(#issue#), S226-	Publication status
268	Kain, J.,Leyton, B.,Baur, L.,Lira, M.,Corvalán, C. (2019). Demographic, social and health-related variables that predict normal-weight preschool children having overweight or obesity when entering primary education in Chile Nutrients, 11(6), #Pages#	No key confounders accounted for, Intervention/exposure
269	Kajzer, J.,Oliver, J.,Marriage, B. (2016). Gastrointestinal tolerance of formula supplemented with oligosaccharides FASEB journal. Conference: experimental biology 2016, EB. San diego, CA united states. Conference start: 20160402. Conference end: 20160406. Conference publication: (var.pagings), 30(no pagination), #Pages#	Publication status
270	Kalhoff, H.,Kersting, M. (2016). Adequate iron supply in infants fed according to dietary guidelines? Journal of pediatric gastroenterology and nutrition, 62(#issue#), 873-	Publication status
271	Kalhoff, Hermann,Kersting, Mathilde (2017). Breastfeeding or formula feeding and iron status in the second 6 months of life: A critical role for complementary feeding #journal#, 187(#issue#), 333-333	Publication status
272	Kampouri, M.,Kyriklaki, A.,Roumeliotaki, T.,Koutra, K.,Anousaki, D.,Sarri, K.,Vassilaki, M.,Kogevinas, M.,Chatzi, L. (2018). Patterns of Early-Life Social and Environmental Exposures and Child Cognitive Development, Rhea Birth Cohort, Crete, Greece Child Dev, 89(4), 1063-1073	Intervention/exposure
273	Kanazawa, S.,Segal, N. L. (2017). Same-sex twins are taller and heavier than opposite-sex twins (but only if breastfed): Possible evidence for sex bias in human breast milk J Exp Child Psychol, 156(#issue#), 186-191	Outcome
274	Kapoor, M.,Bird, J. A. (2017). Cow's milk protein is often tolerated by children with oat-induced FPIES Journal of Allergy and Clinical Immunology: In Practice, 5(2), 496-497	Outcome
275	Katsuragi, S.,Okamura, T.,Kokubo, Y.,Watanabe, M.,Higashiyama, A.,Ikeda, T.,Miyamoto, Y. (2019). The Perinatal Condition Around Birth and Cardiovascular Risk Factors in the Japanese General Population: The Suita Study Journal of atherosclerosis and thrombosis, #volume#(#issue#), #Pages#	Intervention/exposure
276	Kaul, P.,Bowker, S. L.,Savu, A.,Yeung, R. O.,Donovan, L. E.,Ryan, E. A. (2019). Association between maternal diabetes, being large for gestational age and breast-feeding on being overweight or obese in childhood Diabetologia, 62(2), 249-258	Intervention/exposure
277	Kawai, E.,Takagai, S.,Takei, N.,Itoh, H.,Kanayama, N.,Tsuchiya, K. J. (2017). Maternal postpartum depressive symptoms predict delay in non-verbal communication in 14-month-old infants Infant Behav Dev, 46(#issue#), 33-45	Intervention/exposure

	Full-text article screened	Reason for exclusion
278	Kelly, E.,DunnGalvin, G.,Murphy, B. P.,O'B Hourihane J (2019). Formula supplementation remains a risk for cow's milk allergy in breast-fed infants Pediatr Allergy Immunol, #volume#(#issue#), #Pages#	Study design, Outcome
279	Kerr, J. A.,Long, C.,Clifford, S. A.,Muller, J.,Gillespie, A. N.,Donath, S.,Wake, M. (2017). Early-life exposures predicting onset and resol of childhood overweight or obesity Archives of Disease in Childhood, 102(10), 922-929	No key confounders accounted for, Intervention/exposure
280	Kerr, J. A.,Long, C.,Clifford, S. A.,Muller, J.,Gillespie, A. N.,Donath, S.,Wake, M. (2017). Early-life exposures predicting onset and resolution of childhood overweight or obesity Arch Dis Child, 102(10), 915-922	No key confounders accounted for
281	Kesztyüs, D.,Traub, M.,Lauer, R.,Kesztyüs, T.,Steinacker, J. M. (2016). Correlates of longitudinal changes in the waist-to-height ratio of primary school children: Implications for prevention Preventive Medicine Reports, 3(#issue#), 1-6	No key confounders accounted for
282	Khatiwada, A.,Shoaibi, A.,Neelon, B.,Emond, J. A.,Benjamin-Neelon, S. E. (2018). Household chaos during infancy and infant weight status at 12 months Pediatr Obes, 13(10), 607-613	Intervention/exposure, Outcome
283	Khatun, M.,Al Mamun, A.,Scott, J.,William, G. M.,Clavarino, A.,Najman, J. M. (2017). Do children born to teenage parents have lower adult intelligence? A prospective birth cohort study PLoS One, 12(3), e0167395	Intervention/exposure
284	Khodabakhshi, A.,Mehrad-Majd, H.,Vahid, F.,Safarian, M. (2018). Association of maternal breast milk and serum levels of macronutrients, hormones, and maternal body composition with infant's body weight Eur J Clin Nutr, 72(3), 394-400	Intervention/exposure
285	Kim, H.,Kim, H.,Lee, E.,Kim, Y.,Ha, E. H.,Chang, N. (2017). Association between maternal intake of n-6 to n-3 fatty acid ratio during pregnancy and infant neurodevelopment at 6 months of age: results of the MOCEH cohort study Nutr J, 16(1), 23	Intervention/exposure
286	Kim, Y. H.,Kim, K. W.,Lee, S. Y.,Koo, K. O.,Kwon, S. O.,Seo, J. H.,Suh, D. I.,Shin, Y. H.,Ahn, K.,Oh, S. Y.,Lee, S.,Sohn, M. H.,Hong, S. J. (2019). Maternal Perinatal Dietary Patterns Affect Food Allergy Development in Susceptible Infants J Allergy Clin Immunol Pract, #volume#(#issue#), #Pages#	Outcome
287	Kimura, Masahiko,Kurozawa, Youichi,Saito, Yumi,Watanabe, Hiroshi,Kobayashi, Ayame,Taketani, Takeshi (2018). High prevalence of anemia in 10-month-old breast-fed Japanese infants Pediatrics International, 60(7), 651-655	Study design
288	Kirchberg, F. F.,Hellmuth, C.,Totzauer, M.,Uhl, O.,Closa-Monasterolo, R.,Escribano, J.,Gruszfeld, D.,Gradowska, K.,Verduci, E.,Mariani, B.,Moretti, M.,Rousseaux, D.,Koletzko, B. (2019). Impact of infant protein supply and other early life factors on plasma metabolome at 5.5 and 8 years of age: a randomized trial Int J Obes (Lond), #volume#(#issue#), #Pages#	Intervention/exposure
289	Kishi, R.,Araki, A.,Minatoya, M.,Hanaoka, T.,Miyashita, C.,Itoh, S.,Kobayashi, S.,Ait Bamai, Y.,Yamazaki, K.,Miura, R.,Tamura, N.,Ito, K.,Goudarzi, H. (2017). The Hokkaido Birth Cohort Study on Environment and Children's Health: cohort profile-updated 2017 Environ Health Prev Med, 22(1), 46	Intervention/exposure, Outcome
290	Kjaer, T. W.,Faurholt-Jepsen, D.,Medrano, R.,Elwan, D.,Mehta, K.,Christensen, V. B.,Wojcicki, J. M. (2019). Higher Birthweight and Maternal Pre-pregnancy BMI Persist with Obesity Association at Age 9 in High Risk Latino Children J Immigr Minor Health, 21(1), 89-97	Intervention/exposure
291	Kjellberg, E.,Roswall, J.,Bergman, S.,Strandvik, B.,Dahlgren, J. (2018). Serum n-6 and n-9 Fatty Acids Correlate With Serum IGF-1 and Growth Up to 4 Months of Age in Healthy Infants J Pediatr Gastroenterol Nutr, 66(1), 141-146	Intervention/exposure

	Full-text article screened	Reason for exclusion
292	Klingberg, S.,Brekke, H. K.,Ludvigsson, J. (2019). Introduction of fish and other foods during infancy and risk of asthma in the All Babies In Southeast Sweden cohort study Eur J Pediatr, 178(3), 395-402	Outcome
293	Klopp, A.,Vehling, L.,Becker, A. B.,Subbarao, P.,Mandhane, P. J.,Turvey, S. E.,Lefebvre, D. L.,Sears, M. R.,Azad, M. B. (2017). Modes of Infant Feeding and the Risk of Childhood Asthma: A Prospective Birth Cohort Study J Pediatr, 190(#issue#), 192-199.e2	Outcome
294	Knip, M.,Akerblom, H. K.,Al Taji, E.,Becker, D.,Bruining, J.,Castano, L.,Danne, T.,de Beaufort, C.,Dosch, H. M.,Dupre, J.,Fraser, W. D.,Howard, N.,Ilonen, J.,Konrad, D.,Kordonouri, O.,Krischer, J. P.,Lawson, M. L.,Ludvigsson, J.,Madacsy, L.,Mahon, J. L.,Ormisson, A.,Palmer, J. P.,Pozzilli, P.,Savilahti, E.,Serrano-Rios, M.,Songini, M.,Taback, S.,Vaarala, O.,White, N. H.,Virtanen, S. M.,Wasikowa, R. (2018). Effect of Hydrolyzed Infant Formula vs Conventional Formula on Risk of Type 1 Diabetes: The TRIGR Randomized Clinical Trial Jama, 319(1), 38-48	Intervention/exposure
295	Koh, K. (2017). Maternal breastfeeding and children's cognitive development Soc Sci Med, 187(#issue#), 101-108	Study design, Intervention/exposure
296	Korpela, K.,Salonen, A.,Virta, L. J.,Kekkonen, R. A.,de Vos, W. M. (2016). Association of Early-Life Antibiotic Use and Protective Effects of Breastfeeding: Role of the Intestinal Microbiota JAMA Pediatr, 170(8), 750-7	Study design
297	Kouwenhoven, S.,Antl, N.,Finken, M.,Van Der Beek, E.,Koletzko, B.,Van Goudoever, J. (2018). Safety of a modified, low protein infant formula in term infants; An RCT with a reference breastfed group Journal of pediatric gastroenterology and nutrition, 66(#issue#), 915-916	Publication status
298	Kramer, M. S.,Davies, N.,Oken, E.,Martin, R. M.,Dahhou, M.,Zhang, X.,Yang, S. (2018). Infant feeding and growth: putting the horse before the cart Am J Clin Nutr, 107(4), 635-639	Outcome
299	Kuniyoshi, Y.,Kikuya, M.,Matsubara, H.,Ishikuro, M.,Obara, T.,Kure, S.,Kuriyama, S. (2019). Association of Feeding Practice with Childhood Overweight and/or Obesity in Affected Areas Before and After the Great East Japan Earthquake Breastfeed Med, 14(6), 382-389	Intervention/exposure
300	Kwok, M. K.,Schooling, C. M.,Subramanian, S. V.,Leung, G. M.,Kawachi, I. (2016). Pathways from parental educational attainment to adolescent blood pressure J Hypertens, 34(9), 1787-95	Intervention/exposure, Outcome
301	Lakshman, Rajalakshmi,Clifton, Emma A.,Ong, Ken K. (2017). Baby-Led Weaning--Safe and Effective but Not Preventive of Obesity JAMA Pediatrics, 171(9), 832-833	Publication status
302	Lambidou, M.,Alteheld, B.,Jochum, F.,Nomayo, A.,Stehle, P. (2016). Effect of high beta-palmitate infant formula supplemented with galacto-oligosaccharides on stool fatty acid soaps Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 879	Publication status, Outcome
303	Larnkjaer, A.,Ong, K. K.,Carlsen, E. M.,Ejlerskov, K. T.,Molgaard, C.,Michaelsen, K. F. (2018). The Influence of Maternal Obesity and Breastfeeding on Infant Appetite- and Growth-Related Hormone Concentrations: The SKOT Cohort Studies Horm Res Paediatr, 90(1), 28-38	Intervention/exposure

	Full-text article screened	Reason for exclusion
304	Larsson, M. W.,Lind, M. V.,Larnkjaer, A.,Due, A. P.,Blom, I. C.,Wells, J.,Lai, C. T.,Molgaard, C.,Geddes, D. T.,Michaelsen, K. F. (2018). Excessive Weight Gain Followed by Catch-Down in Exclusively Breastfed Infants: An Exploratory Study Nutrients, 10(9), #Pages#	Intervention/exposure, Group size/power
305	Lauritzen, L.,Amundsen, I. D.,Damsgaard, C. T.,Lind, M. V.,Schnurr, T. M.,Hansen, T.,Michaelsen, K. F.,Vogel, U. (2019). FADS and PPARG2 Single Nucleotide Polymorphisms are Associated with Plasma Lipids in 9-Mo-Old Infants J Nutr, 149(5), 708-715	Study design
306	Lauritzen, L.,Eriksen, S. E.,Hjorth, M. F.,Nielsen, M. S.,Olsen, S. F.,Stark, K. D.,Michaelsen, K. F.,Damsgaard, C. T. (2016). Maternal fish oil supplementation during lactation is associated with reduced height at 13 years of age and higher blood pressure in boys only British Journal of Nutrition, 116(12), 2082-2090	Intervention/exposure
307	Laws, R. A.,Denney-Wilson, E. A.,Taki, S.,Russell, C. G.,Zheng, M.,Litterbach, E. K.,Ong, K. L.,Lymer, S. J.,Elliott, R.,Campbell, K. J. (2018). Key Lessons and Impact of the Growing Healthy mHealth Program on Milk Feeding, Timing of Introduction of Solids, and Infant Growth: Quasi-Experimental Study JMIR Mhealth Uhealth, 6(4), e78	Intervention/exposure
308	Laws, Rachel,Litterbach, Eloise-Kate,Taki, Sarah,Russell, Georgina,Denney-Wilson, Elizabeth,Campbell, Karen (2019). Obesity prevention in infants: A qualitative study exploring the influence of the Growing healthy program on infant feeding behaviours Obesity Research & Clinical Practice, 13(1), 92-92	Publication status
309	Lee, H. R.,Shin, S.,Yoon, J. H.,Roh, E. Y.,Chang, J. Y. (2016). Reference Intervals of Hematology and Clinical Chemistry Analytes for 1-Year-Old Korean Children Ann Lab Med, 36(5), 481-8	Study design
310	Lee, H.,Park, H.,Ha, E.,Hong, Y. C.,Ha, M.,Park, H.,Kim, B. N.,Lee, B.,Lee, S. J.,Lee, K. Y.,Kim, J. H.,Jeong, K. S.,Kim, Y. (2016). Effect of Breastfeeding Duration on Cognitive Development in Infants: 3-Year Follow-up Study J Korean Med Sci, 31(4), 579-84	Outcome
311	Lee, I.,Bang, K. S.,Moon, H.,Kim, J. (2019). Risk Factors for Obesity Among Children Aged 24 to 80 months in Korea: A Decision Tree Analysis J Pediatr Nurs, 46(#issue#), e15-e23	Intervention/exposure
312	Lee, M. T.,Wu, C. C.,Ou, C. Y.,Chang, J. C.,Liu, C. A.,Wang, C. L.,Chuang, H.,Kuo, H. C.,Hsu, T. Y.,Chen, C. P.,Yang, K. D. (2017). A prospective birth cohort study of different risk factors for development of allergic diseases in offspring of non-atopic parents Oncotarget, 8(7), 10858-10870	Outcome
313	Lee, M.,Ha, M.,Hong, Y. C.,Park, H.,Kim, Y.,Kim, E. J.,Kim, Y.,Ha, E. (2019). Exposure to prenatal secondhand smoke and early neurodevelopment: Mothers and Children's Environmental Health (MOCEH) study Environ Health, 18(1), 22	Intervention/exposure
314	Lee, S. H.,Weerasinghe, Wmsp,van der Werf, J. H. J. (2017). Genotype-environment interaction on human cognitive function conditioned on the status of breastfeeding and maternal smoking around birth Sci Rep, 7(1), 6087	Outcome
315	Lee, Y. A.,Cho, S. W.,Sung, H. K.,Kim, K.,Song, Y. S.,Moon, S. J.,Oh, J. W.,Ju, D. L.,Choi, S.,Song, S. H.,Cheon, G. J.,Park, Y. J.,Shin, C. H.,Park, S. K.,Jun, J. K.,Chung, J. K. (2018). Effects of Maternal Iodine Status during Pregnancy and Lactation on Maternal Thyroid Function and Offspring Growth and Development: A Prospective Study Protocol for the Ideal Breast Milk Cohort Endocrinol Metab (Seoul), 33(3), 395-402	Study design, Intervention/exposure
316	Lee-Sarwar, K. A.,Kelly, R. S.,Lasky-Su, J.,Zeiger, R. S.,O'Connor, G. T.,Sandel, M. T.,Bacharier, L. B.,Beigelman, A.,Laranjo, N.,Gold, D. R.,Weiss, S. T.,Litonjua, A. A. (2019). Integrative analysis of the intestinal metabolome of childhood asthma J Allergy Clin Immunol, 144(2), 442-454	Intervention/exposure

	Full-text article screened	Reason for exclusion
317	Lemcke, S.,Parner, E. T.,Bjerrum, M.,Thomsen, P. H.,Lauritsen, M. B. (2016). Early development in children that are later diagnosed with disorders of attention and activity: a longitudinal study in the Danish National Birth Cohort Eur Child Adolesc Psychiatry, 25(10), 1055-66	Outcome
318	Lemcke, S.,Parner, E. T.,Bjerrum, M.,Thomsen, P. H.,Lauritsen, M. B. (2018). EARLY REGULATION IN CHILDREN WHO ARE LATER DIAGNOSED WITH AUTISM SPECTRUM DISORDER. A LONGITUDINAL STUDY WITHIN THE DANISH NATIONAL BIRTH COHORT Infant Ment Health J, 39(2), 170-182	No key confounders accounted for
319	Lentferink, Yvette E.,Elst, Marieke A. J.,Knibbe, Catherijne A. J.,van der Vorst, Marja M. J. (2017). Predictors of Insulin Resistance in Children versus Adolescents with Obesity Journal of Obesity, #volume#(#issue#), 1-7	Intervention/exposure
320	Lepping, R. J.,Honea, R. A.,Martin, L. E.,Liao, K.,Choi, I. Y.,Lee, P.,Papa, V. B.,Brooks, W. M.,Shaddy, D. J.,Carlson, S. E.,Colombo, J.,Gustafson, K. M. (2019). Long-chain polyunsaturated fatty acid supplementation in the first year of life affects brain function, structure, and metabolism at age nine years Dev Psychobiol, 61(1), 5-16	Intervention/exposure, Group size/power
321	Lertxundi, A.,Andiarena, A.,Martinez, M. D.,Ayerdi, M.,Murcia, M.,Estarlich, M.,Guxens, M.,Sunyer, J.,Julvez, J.,Ibarluzea, J. (2019). Prenatal exposure to PM2.5 and NO2 and sex-dependent infant cognitive and motor development Environ Res, 174(#issue#), 114-121	Intervention/exposure
322	Leung, J. Y.,Kwok, M. K.,Leung, G. M.,Schooling, C. M. (2016). Breastfeeding and childhood hospitalizations for asthma and other wheezing disorders Ann Epidemiol, 26(1), 21-7.e1-3	Outcome
323	Li, Y.,Mu, Z.,Wang, H.,Liu, J.,Jiang, F. (2018). The role of particulate matters on methylation of IFN-gamma and IL-4 promoter genes in pediatric allergic rhinitis Oncotarget, 9(25), 17406-17419	Outcome
324	Liao, K.,McCandliss, B. D.,Carlson, S. E.,Colombo, J.,Shaddy, D. J.,Kerling, E. H.,Lepping, R. J.,Sittiprapaporn, W.,Cheatham, C. L.,Gustafson, K. M. (2017). Event-related potential differences in children supplemented with long-chain polyunsaturated fatty acids during infancy Dev Sci, 20(5), #Pages#	Intervention/exposure
325	Libuda, L.,Hilbig, A.,Berber-Al-Tawil, S.,Kalhoff, H.,Kersting, M. (2018). Association between full breastfeeding, timing of complementary food introduction, and iron status in infancy in Germany: results of a secondary analysis of a randomized trial Eur J Nutr, 57(2), 523-531	Intervention/exposure
326	Lichtman-Sadot, S.,Bell, N. P. (2017). Child Health in Elementary School Following California's Paid Family Leave Program J Policy Anal Manage, 36(4), 790-827	Intervention/exposure
327	Lifschitz, C. (2016). Can we do something in early life to reduce the risk of obesity? Iranian journal of neonatology, 7(2), 16-19	Study design
328	Lind, Mads V.,Larnkjær, Anni,Mølgaard, Christian,Michaelsen, Kim F. (2017). Early Nutrition and Its Effect on Growth, Body Composition, and Later Obesity World Review of Nutrition & Dietetics, 116(#issue#), 118-133	Publication status
329	Liotto, N.,Orsi, A.,Menis, C.,Piemontese, P.,Morlacchi, L.,Condello, C. C.,Gianni, M. L.,Roggero, P.,Mosca, F. (2018). Clinical evaluation of two different protein content formulas fed to full-term healthy infants: a randomized controlled trial BMC Pediatr, 18(1), 59	No key confounders accounted for

	Full-text article screened	Reason for exclusion
330	Little, C.,Blattner, C. M.,Young, J., 3rd (2017). Update: Can breastfeeding and maternal diet prevent atopic dermatitis? Dermatol Pract Concept, 7(3), 63-65	Study design
331	Liu, J. X.,Xu, X.,Liu, J. H.,Hardin, J. W.,Li, R. (2018). Association of maternal gestational weight gain with their offspring's anthropometric outcomes at late infancy and 6 years old: mediating roles of birth weight and breastfeeding duration Int J Obes (Lond), 42(1), 8-14	Intervention/exposure
332	Liu, J.,Liu, J.,Frongillo, E. A., Jr.,Boghossian, N. S.,Cai, B.,Zhou, H.,Hazlett, L. J. (2019). Body mass index trajectories during the first year of life and their determining factors Am J Hum Biol, 31(1), e23188	Participant age
333	Liu, Q.,Wang, W.,Jing, W. (2019). Indoor air pollution aggravates asthma in Chinese children and induces the changes in serum level of miR-155 Int J Environ Health Res, 29(1), 22-30	Outcome
334	Logan, C. A.,Brandt, S.,Wabitsch, M.,Brenner, H.,Wiens, F.,Stahl, B.,Marosvolgyi, T.,Decsi, T.,Rothenbacher, D.,Genuneit, J. (2017). New approach shows no association between maternal milk fatty acid composition and childhood wheeze or asthma Allergy, 72(9), 1374-1383	Outcome
335	Logan, C. A.,Weiss, J. M.,Koenig, W.,Stahl, B.,Carr, P. R.,Brenner, H.,Rothenbacher, D.,Genuneit, J. (2019). Soluble CD14 concentration in human breast milk and its potential role in child atopic dermatitis: Results of the Ulm Birth Cohort Studies Clin Exp Allergy, 49(2), 199-206	Outcome
336	Lonnerdal, B.,Kvistgaard, A. S.,Peerson, J. M.,Donovan, S. M.,Peng, Y. M. (2016). Growth, Nutrition, and Cytokine Response of Breast-fed Infants and Infants Fed Formula With Added Bovine Osteopontin J Pediatr Gastroenterol Nutr, 62(4), 650-7	Intervention/exposure
337	Lossius, A. K.,Magnus, M. C.,Lunde, J.,Stordal, K. (2018). Prospective Cohort Study of Breastfeeding and the Risk of Childhood Asthma J Pediatr, 195(#issue#), 182-189.e2	Outcome
338	Love, T. M. T.,Thurston, S. W.,Davidson, P. W. (2017). Finding vulnerable subpopulations in the Seychelles Child Development Study: Effect modification with latent groups Statistical Methods in Medical Research, 26(2), 809-822	Intervention/exposure
339	Luby, J. L.,Belden, A. C.,Whalen, D.,Harms, M. P.,Barch, D. M. (2016). Breastfeeding and Childhood IQ: The Mediating Role of Gray Matter Volume J Am Acad Child Adolesc Psychiatry, 55(5), 367-75	Outcome
340	Luecken, L. J.,Jewell, S. L.,MacKinnon, D. P. (2017). Maternal acculturation and the growth of impoverished Mexican American infants Obesity (Silver Spring), 25(2), 445-451	Intervention/exposure
341	Lund-Blix, N. A.,Dydensborg Sander, S.,Stordal, K.,Nybo Andersen, A. M.,Ronningen, K. S.,Joner, G.,Skrivarhaug, T.,Njolstad, P. R.,Husby, S.,Stene, L. C. (2017). Infant Feeding and Risk of Type 1 Diabetes in Two Large Scandinavian Birth Cohorts Diabetes Care, 40(7), 920-927	Outcome
342	M. R, Perkin,K, Logan,A, Tseng (2016). Randomized Trial of Introduction of Allergenic Food in Breast-Fed Infants Journal of Clinical Chiropractic Pediatrics, 15(3), 1331-1332	Outcome
343	Mannan, H. (2018). Early Infant Feeding of Formula or Solid Foods and Risk of Childhood Overweight or Obesity in a Socioeconomically Disadvantaged Region of Australia: A Longitudinal Cohort Analysis Int J Environ Res Public Health, 15(8), #Pages#	Intervention/exposure

	Full-text article screened	Reason for exclusion
344	Marell Hesla, H.,Stenius, F.,Järnbert-Pettersson, H.,Alm, J. (2017). Allergy-related disease in relation to early life exposures—the ALADDIN birth cohort Journal of Allergy and Clinical Immunology, 139(2), 686-688	Publication status
345	Marques, R. C.,Abreu, L.,Bernardi, J. V.,Dorea, J. G. (2016). Traditional living in the Amazon: Extended breastfeeding, fish consumption, mercury exposure and neurodevelopment Ann Hum Biol, 43(4), 360-70	Outcome
346	Martens, P. J.,Shafer, L. A.,Dean, H. J.,Sellers, E. A.,Yamamoto, J.,Ludwig, S.,Heaman, M.,Phillips-Beck, W.,Prior, H. J.,Morris, M.,McGavock, J.,Dart, A. B.,Shen, G. X. (2016). Breastfeeding Initiation Associated With Reduced Incidence of Diabetes in Mothers and Offspring Obstet Gynecol, 128(5), 1095-1104	Outcome
347	Martens, Patricia J.,Shafer, Leigh Anne,Dean, Heather,Sellers, Elizabeth,Yamamoto, Jennifer,Ludwig, Sora,Heaman, Maureen,Phillips-Beck, Wanda,Prior, Heather,Morris, Magaret,McGavock, Jonathan,Dart, Allison,Shen, Garry (2016). 53 - Breastfeeding Initiation Associated with Reduced Incidence of Diabetes in Manitoba Canadian Journal of Diabetes, 40(#issue#), S18-S18	Outcome
348	Martin, C. R. (2019). Breast Milk Lipidomics: Insights to Infant Health Requirements and Targeted Strategies for the Vulnerable Breastfeed Med, 14(S1), S13-s14	Study design
349	Mascheretti, S.,Trezzi, V.,Giorda, R.,Boivin, M.,Plourde, V.,Vitaro, F.,Brendgen, M.,Dionne, G.,Marino, C. (2017). Complex effects of dyslexia risk factors account for ADHD traits: evidence from two independent samples J Child Psychol Psychiatry, 58(1), 75-82	Intervention/exposure
350	Mastroeni, M. F.,Mastroeni, Ssbs,Czarnobay, S. A.,Ekwaru, J. P.,Loehr, S. A.,Veugelers, P. J. (2017). Breast-feeding duration for the prevention of excess body weight of mother-child pairs concurrently: a 2-year cohort study Public Health Nutr, 20(14), 2537-2548	Outcome
351	Matro, R.,Martin, C. F.,Wolf, D.,Shah, S. A.,Mahadevan, U. (2018). Exposure Concentrations of Infants Breastfed by Women Receiving Biologic Therapies for Inflammatory Bowel Diseases and Effects of Breastfeeding on Infections and Development Gastroenterology, 155(3), 696-704	No key confounders accounted for, Intervention/exposure
352	McCallister, M.,Medrano, R.,Wojcicki, J. (2018). Early life obesity increases the risk for asthma in San Francisco born Latina girls Allergy Asthma Proc, 39(4), 273-280	Intervention/exposure
353	McCarthy, E. K.,ní Chaoimh, C.,Hourihane, J. O. B.,Kenny, L. C.,Irvine, A. D.,Murray, D. M.,Kiely, M. (2017). Iron intakes and status of 2-year-old children in the Cork BASELINE Birth Cohort Study Maternal and Child Nutrition, 13(3), #Pages#	Study design, Intervention/exposure
354	McIntyre, L. M.,Griffen, A. M.,BrintzenhofeSzoc, K. (2018). Breast Is Best . . . Except When It's Not J Hum Lact, 34(3), 575-580	Study design
355	McKinlay, C.,Okesene-Gafa, K.,Taylor, R.,Wall, C.,Rush, E.,McCowan, M.,Thompson, J.,Crowther, C.,McCowan, L. (2019). Dietary intervention and/or probiotic capsules in obese pregnant women and infant growth and feeding at 5 months: healthy mums and babies (humba) trial Journal of paediatrics and child health, 55(#issue#), 35-	Publication status
356	McLeod, G. F.,Fergusson, D. M.,Horwood, L. J.,Boden, J. M.,Carter, F. A. (2018). Childhood predictors of adult adiposity: findings from a longitudinal study N Z Med J, 131(1472), 10-20	Intervention/exposure
357	Mennella, J. A.,Inamdar, L.,Pressman, N.,Schall, J. I.,Papas, M. A.,Schoeller, D.,Stallings, V. A.,Trabulsi, J. C. (2018). Type of infant formula increases early weight gain and impacts energy balance: a randomized controlled trial Am J Clin Nutr, 108(5), 1015-1025	Intervention/exposure

	Full-text article screened	Reason for exclusion
358	Mennella, J. A.,Trabulsi, J. C.,Papas, M. A. (2016). Effects of cow milk versus extensive protein hydrolysate formulas on infant cognitive development Amino Acids, 48(3), 697-705	Intervention/exposure
359	Meyer, D. M.,Brei, C.,Stecher, L.,Much, D.,Brunner, S.,Hauner, H. (2019). Associations between long-chain PUFAs in maternal blood, cord blood, and breast milk and offspring body composition up to 5 years: follow-up from the INFAT study Eur J Clin Nutr, 73(3), 458-464	Intervention/exposure
360	Michael, N.,Gupta, V.,Sadananthan, S. A.,Sampathkumar, A.,Chen, L.,Pan, H.,Tint, M. T.,Lee, K. J.,Loy, S. L.,Aris, I. M.,Shek, L. P.,Yap, F. K. P.,Godfrey, K. M.,Leow, M. K.,Lee, Y. S.,Kramer, M. S.,Henry, C. J.,Fortier, M. V.,Seng Chong, Y.,Gluckman, P. D.,Karnani, N.,Velan, S. S. (2019). Determinants of intramyocellular lipid accumulation in early childhood Int J Obes (Lond), #volume#(#issue#), #Pages#	Intervention/exposure
361	Michaliszyn, S. F.,Sjaarda, L. A.,Scifres, C.,Simhan, H.,Arslanian, S. A. (2017). Maternal excess gestational weight gain and infant waist circumference: a 2-y observational study Pediatr Res, 81(1-1), 63-67	No key confounders accounted for, Intervention/exposure
362	Michaliszyn, Sara F.,Sjaarda, Lindsey A.,Scifres, Christina,Simhan, Hyagriv,Arslanian, Silva A. (2016). Maternal excess gestational weight gain and infant waist circumference: a 2-y observational study Pediatric Research, #volume#(#issue#), N.PAG-N.PAG	Intervention/exposure
363	Michels, K. A.,Ghassabian, A.,Mumford, S. L.,Sundaram, R.,Bell, E. M. (2018). Breastfeeding and motor development in term and preterm infants in a longitudinal US cohort Journal of Clinical Chiropractic Pediatrics, 17(2), 1467-1467	Intervention/exposure
364	Michels, K. A.,Ghassabian, A.,Mumford, S. L.,Sundaram, R.,Bell, E. M.,Bello, S. C.,Yeung, E. H. (2017). Breastfeeding and motor development in term and preterm infants in a longitudinal US cohort Am J Clin Nutr, 106(6), 1456-1462	Intervention/exposure
365	Michie, C. (2016). How to reduce the risks associated with Vitamin D self-supplementation Clinical Pharmacist, 8(5), #Pages#	Publication status
366	Mihalopoulos, N. L.,Urban, B. M.,Metos, J. M.,Balch, A. H.,Young, P. C.,Jordan, K. C. (2017). Breast-feeding, Leptin:Adiponectin Ratio, and Metabolic Dysfunction in Adolescents with Obesity South Med J, 110(5), 347-352	Study design, Participant health
367	Miklavcic, J. J.,Larsen, B. M.,Mazurak, V. C.,Scalabrin, D. M.,MacDonald, I. M.,Shoemaker, G. K.,Casey, L.,Van Aerde, J. E.,Clandinin, M. T. (2017). Reduction of Arachidonate Is Associated With Increase in B-Cell Activation Marker in Infants: A Randomized Trial J Pediatr Gastroenterol Nutr, 64(3), 446-453	Intervention/exposure
368	Minchin, M. (2016). Still LEAPing to wrong conclusions? Breastfeed Rev, 24(2), 7-10	Publication status
369	Mohamad, M.,Loy, S. L.,Lim, P. Y.,Wang, Y.,Soo, K. L.,Mohamed, H. J. J. (2018). Maternal Serum and Breast Milk Adiponectin: The Association with Infant Adiposity Development Int J Environ Res Public Health, 15(6), #Pages#	Intervention/exposure
370	Moore, Alison (2019). The role of breastmilk in body composition World of Irish Nursing & Midwifery, 27(5), 59-59	Publication status
371	Moore, B. F.,Sauder, K. A.,Starling, A. P.,Ringham, B. M.,Glueck, D. H.,Dabelea, D. (2017). Exposure to secondhand smoke, exclusive breastfeeding and infant adiposity at age 5 months in the Healthy Start study Pediatr Obes, 12 Suppl 1(#issue#), 111-119	Study design, Intervention/exposure
372	Morris, Alan (2018). Risk factors: Breastfeeding reduces risk of type 2 diabetes mellitus Nature Reviews Endocrinology, 14(3), 128-128	Publication status

	Full-text article screened	Reason for exclusion
373	Mukherjee, N.,Sutter, T. R.,Arshad, S. H.,Holloway, J. W.,Zhang, H.,Karmaus, W. (2018). Breastfeeding duration modifies the effect of smoking during pregnancy on eczema from early childhood to adolescence Clinical and Experimental Allergy, 48(12), 1688-1697	Outcome
374	Munhoz, T. N.,Santos, I. S.,Karam, S. M.,Martines, J.,Pelto, G.,Barcelos, R.,Goncalves, H.,Valle, N. C.,Anselmi, L.,Matijasevich, A. (2017). Effect of childhood nutrition counselling on intelligence in adolescence: a 15-year follow-up of a cluster-randomised trial Public Health Nutr, 20(11), 2034-2041	Intervention/exposure
375	Musaad, S. M.,Donovan, S. M.,Fiese, B. H. (2016). The Independent and Cumulative Effect of Early Life Risk Factors on Child Growth: A Preliminary Report Child Obes, 12(3), 193-201	Intervention/exposure
376	Naik, P.,Faridi, M. M. A.,Batra, P.,Madhu, S. V. (2017). Oral Supplementation of Parturient Mothers with Vitamin D and Its Effect on 25OHD Status of Exclusively Breastfed Infants at 6 Months of Age: A Double-Blind Randomized Placebo Controlled Trial Breastfeed Med, 12(10), 621-628	Country
377	Nakano, S.,Suzuki, M.,Minowa, K.,Hirai, S.,Takubo, N.,Sakamoto, Y.,Ishijima, M.,Hoshino, E.,Tokita, A.,Shimizu, T. (2018). Current Vitamin D Status in Healthy Japanese Infants and Young Children J Nutr Sci Vitaminol (Tokyo), 64(2), 99-105	Study design
378	Nascimento, Jxpt,Ribeiro, C. C. C.,Batista, R. F. L.,de Britto Alves, Mtss,Simoes, V. M. F.,Padilha, L. L.,Cardoso, V. C.,Vianna, E. O.,Bettiol, H.,Barbieri, M. A.,Silva, Aamd (2017). The First 1000 Days of Life Factors Associated with "Childhood Asthma Symptoms": Brisa Cohort, Brazil Sci Rep, 7(1), 16028	Outcome
379	Navarrete, M. A.,Silva, J. R.,Van Ijzendoorn, M. H.,Carcamo, R. A. (2018). Physical and psychosocial development of Mapuche and nonindigenous Chilean toddlers: A modest role of ethnicity Dev Psychopathol, 30(5), 1959-1976	Outcome
380	Nazeri, P. (2018). Lactating mothers and infants residing in an area with effective salt iodization program have no need for iodine supplements: results from a doubleblind, placebo-controlled, randomized clinical trial Breastfeeding medicine. Conference: 19th international society for research in human milk and lactation conference, ISRHML 2018. Japan, 13(7), A12-A13	Intervention/exposure
381	Nazeri, P.,Mirmiran, P.,Tahmasebinejad, Z.,Hedayati, M.,Delshad, H.,Azizi, F. (2017). The Effects of Iodine Fortified Milk on the Iodine Status of Lactating Mothers and Infants in an Area with a Successful Salt Iodization Program: A Randomized Controlled Trial Nutrients, 9(2), #Pages#	Intervention/exposure
382	Nazeri, P.,Tahmasebinejad, Z.,Mehrabi, Y.,Hedayati, M.,Mirmiran, P.,Azizi, F. (2018). Lactating Mothers and Infants Residing in an Area with an Effective Salt Iodization Program Have No Need for Iodine Supplements: Results from a Double-Blind, Placebo-Controlled, Randomized Controlled Trial Thyroid, 28(11), 1547-1558	Intervention/exposure
383	Newman, K.,O'Donovan, K.,Bear, N.,Robertson, A.,Mutch, R.,Cherian, S. (2019). Nutritional assessment of resettled paediatric refugees in Western Australia J Paediatr Child Health, 55(5), 574-581	Study design
384	Niinisto, S.,Takkinen, H. M.,Erlund, I.,Ahonen, S.,Toppari, J.,Ilonen, J.,Veijola, R.,Knip, M.,Vaarala, O.,Virtanen, S. M. (2017). Fatty acid status in infancy is associated with the risk of type 1 diabetes-associated autoimmunity Diabetologia, 60(7), 1223-1233	Intervention/exposure
385	Nobre, L. N.,Lessa, A. D. (2016). Influence of breastfeeding in the first months of life on blood pressure levels of preschool children J Pediatr (Rio J), 92(6), 588-594	Outcome
386	Norman, M. (2017). Breastfeeding and outcome Acta Paediatrica, International Journal of Paediatrics, 106(3), 516	Publication status

	Full-text article screened	Reason for exclusion
387	Nowicki, S.,Gregory, S.,Iles-Caven, Y.,Ellis, G.,Golding, J. (2018). Early Home-Life Antecedents of Children's Locus of Control Front Psychol, 9(#issue#), 2032	Outcome
388	Odar Stough, C.,Bolling, C.,Zion, C.,Stark, L. J. (2018). Comparison of High and Normal Birth Weight Infants on Eating, Feeding Practices, and Subsequent Weight Matern Child Health J, 22(12), 1805-1814	Intervention/exposure
389	O'Donovan, S. M.,O'B Hourihane J,Murray, D. M.,Kenny, L. C.,Khashan, A. S.,Chaoimh, C. N.,Irvine, A. D.,Kiely, M. (2016). Neonatal adiposity increases the risk of atopic dermatitis during the first year of life J Allergy Clin Immunol, 137(1), 108-117	Outcome
390	Ohlendorf, J. M.,Robinson, K.,Garnier-Villarreal, M. (2019). The impact of maternal BMI, gestational weight gain, and breastfeeding on early childhood weight: Analysis of a statewide WIC dataset Prev Med, 118(#issue#), 210-215	Study design, Intervention/exposure
391	Olaya, G. A.,Lawson, M.,Fewtrell, M. (2017). Iron Status at Age 6 Months in Colombian Infants Exclusively Breast-fed for 4 to 5 Versus 6 Months J Pediatr Gastroenterol Nutr, 64(3), 465-471	Intervention/exposure
392	Olaya, G.,Buitrago, M. F.,Fewtrell, M. (2018). Randomised trial testing new complementary feeding guidelines: effects on food consumption and growth at 6 years of age Journal of pediatric gastroenterology and nutrition, 66(#issue#), 1160-	Publication status
393	Olson, J. S.,Hayward, M. D. (2017). Breastfeeding, overweight status, and inflammation Soc Sci Res, 64(#issue#), 226-236	Intervention/exposure, Outcome
394	Oppenheimer, J. J.,Marshall, G. D. (2017). Increasing our knowledge base of asthma Annals of Allergy, Asthma and Immunology, 119(6), 476-479	Publication status
395	Orengul, A. C.,Tarakcioglu, M. C.,Gormez, V.,Akkoyun, S.,Zorlu, A.,Aliyeva, N.,Uzuner, S.,Caliskan, Y.,Bikmazer, A. (2019). Duration of Breastfeeding, Bottle-Feeding, and Parafunctional Oral Habits in Relation to Anxiety Disorders Among Children Breastfeed Med, 14(1), 57-62	Study design
396	Oropeza-Ceja, L. G.,Rosado, J. L.,Ronquillo, D.,Garcia, O. P.,Caamano, M. D. C.,Garcia-Ugalde, C.,Viveros-Contreras, R.,Duarte-Vazquez, M. A. (2018). Lower Protein Intake Supports Normal Growth of Full-Term Infants Fed Formula: A Randomized Controlled Trial Nutrients, 10(7), #Pages#	Intervention/exposure
397	Ortelan, N.,Augusto, R. A.,Souza, J. M. P. (2019). Factors associated with the evolution of weight of children in a supplementary feeding program Rev Bras Epidemiol, 22(#issue#), e190002	Intervention/exposure
398	O'Sullivan, Siobhan (2018). Breastfeeding infants with type 1 diabetes World of Irish Nursing & Midwifery, 26(6), 63-64	Publication status
399	Ou, X.,Andres, A.,Pivik, R. T.,Cleves, M. A.,Snow, J. H.,Ding, Z.,Badger, T. M. (2016). Voxel-Based Morphometry and fMRI Revealed Differences in Brain Gray Matter in Breastfed and Milk Formula-Fed Children AJNR Am J Neuroradiol, 37(4), 713-9	Duplicate from 1980 to 2016 search
400	Owen, C. G.,Oken, E.,Rudnicka, A. R.,Patel, R.,Thompson, J.,Rifas-Shiman, S. L.,Vilchuck, K.,Bogdanovich, N.,Hameza, M.,Kramer, M. S.,Martin, R. M. (2018). The effect of longer-term and exclusive breastfeeding promotion on visual outcome in adolescence Investigative Ophthalmology and Visual Science, 59(7), 2670-2678	Outcome
401	Owora, A. H.,Becker, A. B.,Chan-Yeung, M.,Chan, E. S.,Chooniedass, R.,Ramsey, C.,Watson, W. T. A.,Azad, M. B. (2018). Wheeze trajectories are modifiable through early-life intervention and predict asthma in adolescence Pediatr Allergy Immunol, 29(6), 612-621	Outcome

	Full-text article screened	Reason for exclusion
402	Ozcan, A.,Kendirci, M.,Kondolot, M.,Kardas, F.,Akin, L. (2017). Evaluation of vitamin D prophylaxis in 3-36-month-old infants and children J Pediatr Endocrinol Metab, 30(5), 543-549	Study design
403	Panagiotopoulos, C.,Hadjiyannakis, S.,Henderson, M. (2018). Type 2 Diabetes in Children and Adolescents Canadian Journal of Diabetes, 42(#issue#), S247-S254	Publication status
404	Pang, W. W.,Tan, P. T.,Cai, S.,Fok, D.,Chua, M. C.,Lim, S. B.,Shek, L. P.,Chan, S. Y.,Tan, K. H.,Yap, F.,Gluckman, P. D.,Godfrey, K. M.,Meaney, M. J.,Broekman, B. F. P.,Kramer, M. S.,Chong, Y. S.,Rifkin-Graboi, A. (2019). Nutrients or nursing? Understanding how breast milk feeding affects child cognition Eur J Nutr, #volume#(#issue#), #Pages#	Intervention/exposure
405	Paolella, Giulia,Vajro, Pietro (2016). Childhood Obesity, Breastfeeding, Intestinal Microbiota, and Early Exposure to Antibiotics JAMA Pediatrics, 170(8), 735-737	Publication status
406	Park, A. L.,Tu, K.,Ray, J. G. (2017). Differences in growth of Canadian children compared to the WHO 2006 Child Growth Standards Paediatr Perinat Epidemiol, 31(5), 452-462	Intervention/exposure
407	Park, S. H.,Ha, E.,Hong, Y. S.,Park, H. (2016). Serum Levels of Persistent Organic Pollutants and Insulin Secretion among Children Age 7-9 Years: A Prospective Cohort Study Environ Health Perspect, 124(12), 1924-1930	Outcome
408	Park, S. H.,Ha, E.,Hong, Y. S.,Park, H. (2016). Serum levels of persistent organic pollutants and insulin secretion among children age 7–9 years: A prospective cohort study Environmental Health Perspectives, 124(12), 1924-1930	Intervention/exposure
409	Park, S. J.,Lee, H. J. (2018). Exclusive breastfeeding and partial breastfeeding reduce the risk of overweight in childhood: A nationwide longitudinal study in Korea Obes Res Clin Pract, 12(2), 222-228	Intervention/exposure
410	Parkin, P. C.,DeGroot, J.,Maguire, J. L.,Birken, C. S.,Zlotkin, S. (2016). Severe iron-deficiency anaemia and feeding practices in young children Public Health Nutr, 19(4), 716-22	Study design, Intervention/exposure
411	Parrino, C.,Vinciguerra, F.,La Spina, N.,Romeo, L.,Tumminia, A.,Baratta, R.,Squatrito, S.,Vigneri, R.,Frittitta, L. (2016). Influence of early-life and parental factors on childhood overweight and obesity J Endocrinol Invest, 39(11), 1315-1321	Study design, Intervention/exposure
412	Patel, N.,Dalrymple, K. V.,Briley, A. L.,Pasupathy, D.,Seed, P. T.,Flynn, A. C.,Poston, L. (2018). Mode of infant feeding, eating behaviour and anthropometry in infants at 6-months of age born to obese women - a secondary analysis of the UPBEAT trial BMC Pregnancy Childbirth, 18(1), 355	Intervention/exposure
413	Patel, N.,Godfrey, K. M.,Pasupathy, D.,Levin, J.,Flynn, A. C.,Hayes, L.,Briley, A. L.,Bell, R.,Lawlor, D. A.,Oteng-Ntim, E.,Nelson, S. M.,Robson, S. C.,Sattar, N.,Singh, C.,Wardle, J.,White, S. L.,Seed, P. T.,Poston, L. (2017). Infant adiposity following a randomised controlled trial of a behavioural intervention in obese pregnancy International Journal of Obesity, 41(7), 1018-1026	Intervention/exposure
414	Pattemore, P. K.,Silvers, K. M.,Frampton, C. M.,Wickens, K.,Ingham, T.,Fishwick, D.,Crane, J.,Town, G. I.,Epton, M. J. (2018). Hair nicotine at 15 months old, tobacco exposure and wheeze or asthma from 15 months to 6 years old Pediatr Pulmonol, 53(4), 443-451	Outcome
415	Patterson, A. C.,Maditz, K. H.,Harris, C.,Wampler, J.,Kirchoff, A.,Zissman, E.,Berseth, C. L. (2016). Growth and tolerance of a routine infant formula with an alternative DHA source fed to term infants FASEB journal. Conference: experimental biology 2016, EB. San diego, CA united states. Conference start: 20160402. Conference end: 20160406. Conference publication: (var.pagings), 30(no pagination), #Pages#	Publication status

	Full-text article screened	Reason for exclusion
416	Pattison, Krista L.,Kraschnewski, Jennifer L.,Lehman, Erik,Savage, Jennifer S.,Downs, Danielle Symons,Leonard, Krista S.,Adams, Elizabeth L.,Paul, Ian M.,Kjerulff, Kristen H. (2018). Breastfeeding initiation and duration and child health outcomes in the first baby study Preventive Medicine, 115(#issue#), N.PAG-N.PAG	Duplicate within 2016 to 2019 search
417	Pauwels, S.,Symons, L.,Vanautgaerden, E. L.,Ghosh, M.,Duca, R. C.,Bekaert, B.,Freson, K.,Huybrechts, I.,Langie, S. A. S.,Koppen, G.,Devlieger, R.,Godderis, L. (2019). The Influence of the Duration of Breastfeeding on the Infant's Metabolic Epigenome Nutrients, 11(6), #Pages#	No key confounders accounted for
418	Pennestri, M. H.,Laganiere, C.,Bouvette-Turcot, A. A.,Pokhvisneva, I.,Steiner, M.,Meaney, M. J.,Gaudreau, H. (2018). Uninterrupted Infant Sleep, Development, and Maternal Mood Pediatrics, 142(6), #Pages#	Intervention/exposure
419	Penny, M. E.,Jimenez, M. M.,Marin, R. M. (2016). Early rapid weight gain and subsequent overweight and obesity in middle childhood in Peru BMC Obes, 3(#issue#), 55	Intervention/exposure
420	Perez-Gaxiola, G. (2016). Increased bottle size was associated with increased weight gain in infants Arch Dis Child Educ Pract Ed, 101(5), 280	Study design, Intervention/exposure
421	Perkin, M. R.,Logan, K.,Tseng, A.,Raji, B.,Ayis, S.,Peacock, J.,Brough, H.,Marrs, T.,Radulovic, S.,Craven, J.,Flohr, C.,Lack, G. (2016). Randomized Trial of Introduction of Allergenic Foods in Breast-Fed Infants N Engl J Med, 374(18), 1733-43	Outcome
422	Peters, R. L.,Koplin, J. J.,Dharmage, S. C.,Tang, M. L. K.,McWilliam, V. L.,Gurrin, L. C.,Neeland, M. R.,Lowe, A. J.,Ponsonby, A. L.,Allen, K. J. (2019). Early Exposure to Cow's Milk Protein Is Associated with a Reduced Risk of Cow's Milk Allergic Outcomes J Allergy Clin Immunol Pract, 7(2), 462-470.e1	Outcome
423	Phelan, S.,Hagobian, T. A.,Ventura, A.,Brannen, A.,Erickson-Hatley, K.,Schaffner, A.,Muñoz-Christian, K.,Mercado, A.,Tate, D. F. (2019). 'Ripple' effect on infant zBMI trajectory of an internet-based weight loss program for low-income postpartum women Pediatric Obesity, 14(1), N.PAG-N.PAG	Intervention/exposure
424	Philpott, L. (2017). Allergy aware Australian Journal of Pharmacy, 98(1165), 46-50	Publication status, Outcome
425	Pihl, Andreas Friis,Fonvig, Cilius Esmann,Stjernholm, Theresa,Hansen, Torben,Pedersen, Oluf,Holm, Jens-Christian (2016). The Role of the Gut Microbiota in Childhood Obesity Childhood Obesity, 12(4), 292-299	Study design
426	Pivik, R. T.,Andres, A.,Bai, S.,Cleves, M. A.,Tennal, K. B.,Gu, Y.,Badger, T. M. (2016). Infant Diet-Related Changes in Syllable Processing Between 4 and 5 Months: Implications for Developing Native Language Sensitivity Dev Neuropsychol, 41(4), 215-230	Intervention/exposure
427	Pivik, R. T.,Andres, A.,Tennal, K. B.,Gu, Y.,Downs, H.,Bellando, B. J.,Jarratt, K.,Cleves, M. A.,Badger, T. M. (2019). Resting gamma power during the postnatal critical period for GABAergic system development is modulated by infant diet and sex Int J Psychophysiol, 135(#issue#), 73-94	Intervention/exposure
428	Pluymen, L. P. M.,Dalmeijer, G. W.,Smit, H. A.,Uiterwaal, Cspm,van der Ent, C. K.,van Rossem, L. (2018). Long-chain polyunsaturated fatty acids in infant formula and cardiovascular markers in childhood Matern Child Nutr, 14(2), e12523	Intervention/exposure
429	Pluymen, L. P. M.,Wijga, A. H.,Gehring, U.,Koppelman, G. H.,Smit, H. A.,van Rossem, L. (2018). Early introduction of complementary foods and childhood overweight in breastfed and formula-fed infants in the Netherlands: the PIAMA birth cohort study Eur J Nutr, 57(5), 1985-1993	Intervention/exposure

	Full-text article screened	Reason for exclusion
430	Pluymen, Linda P. M.,Dalmeijer, Geertje W.,Smit, Henriëtte A.,Uiterwaal, Cuno S. P. M.,van Rossem, Lenie,van der Ent, Cornelis K. (2018). Long-chain polyunsaturated fatty acids in infant formula and cardiovascular markers in childhood Maternal & Child Nutrition, 14(2), 1-1	Intervention/exposure
431	Polidano, C.,Zhu, A.,Bornstein, J. C. (2017). The relation between cesarean birth and child cognitive development Sci Rep, 7(1), 11483	Intervention/exposure
432	Prpic, I.,Milardovic, A.,Vlasic-Cicvaric, I.,Spiric, Z.,Radic Nisevic, J.,Vukelic, P.,Snoj Tratnik, J.,Mazej, D.,Horvat, M. (2017). Prenatal exposure to low-level methylmercury alters the child's fine motor skills at the age of 18 months Environ Res, 152(#issue#), 369-374	Intervention/exposure
433	Pruszkowska-Przybylska, P.,Sitek, A.,Rosset, I.,Sobalska-Kwapis, M.,Słomka, M.,Strapagiel, D.,Ż (2018). Association of the 2D:4D digit ratio with body composition among the Polish children aged 6–13years Early Human Development, 124(#issue#), 26-32	Study design, Intervention/exposure
434	Puccio, G.,Alliet, P.,Cajozzo, C.,Janssens, E.,Corsello, G.,Sprenger, N.,Wernimont, S.,Egli, D.,Gosoniu, L.,Steenhout, P. (2017). Effects of Infant Formula With Human Milk Oligosaccharides on Growth and Morbidity: A Randomized Multicenter Trial J Pediatr Gastroenterol Nutr, 64(4), 624-631	Intervention/exposure
435	Putet, G.,Labaune, J. M.,Mace, K.,Steenhout, P.,Grathwohl, D.,Raverot, V.,Morel, Y.,Picaud, J. C. (2016). Effect of dietary protein on plasma insulin-like growth factor-1, growth, and body composition in healthy term infants: a randomised, double-blind, controlled trial (Early Protein and Obesity in Childhood (EPOCH) study) Br J Nutr, 115(2), 271-84	Duplicate from 1980 to 2016 search
436	Radke, M.,Picaud, J. C.,Loui, A.,Cambonie, G.,Faas, D.,Lafeber, H. N.,de Groot, N.,Pecquet, S. S.,Steenhout, P. G.,Hascoet, J. M. (2017). Starter formula enriched in prebiotics and probiotics ensures normal growth of infants and promotes gut health: a randomized clinical trial Pediatr Res, 81(4), 622-631	No key confounders accounted for
437	Radke, Michael,Picaud, Jean-Charles,Loui, Andrea,Cambonie, Gilles,Faas, Dirk,Lafeber, Harry N.,de Groot, Nanda,Pecquet, Sophie S.,Steenhout, Philippe G.,Hascoet, Jean-Michel (2016). Starter formula enriched in prebiotics and probiotics ensures normal growth of infants and promotes gut health: a randomized clinical trial Pediatric Research, #volume#(#issue#), N.PAG-N.PAG	Duplicate within 2016 to 2019 search
438	Ramos, Jose Geraldo,Strapasson, Márcia Rejane,Ferreira, Charles Francisco (2018). 26. Breastfeeding practices in the first 6 months after delivery: Effects of arterial hypertension Pregnancy Hypertension, 13(#issue#), S57-S57	Publication status, Outcome
439	Ranucci, G.,Buccigrossi, V.,Borgia, E.,Piacentini, D.,Visentin, F.,Cantarutti, L.,Baiardi, P.,Felisi, M. G.,Spagnuolo, M. I.,Zanconato, S.,et al., (2018). Association between environmental determinants and intestinal microbiota structure in the development of atopic dermatitis in infants at high risk of atopy Journal of pediatric gastroenterology and nutrition, 66(#issue#), 1162-	Publication status
440	Ranucci, G.,Buccigrossi, V.,Borgia, E.,Piacentini, D.,Visentin, F.,Cantarutti, L.,Baiardi, P.,Felisi, M.,Spagnuolo, M. I.,Zanconato, S.,Baraldi, E.,Giaquinto, C.,Guarino, A. (2018). Galacto-Oligosaccharide/Polidextrose Enriched Formula Protects against Respiratory Infections in Infants at High Risk of Atopy: A Randomized Clinical Trial Nutrients, 10(3), #Pages#	Outcome
441	Rao, D. P.,Kropac, E.,Do, M. T.,Roberts, K. C.,Jayaraman, G. C. (2017). Status report -- Childhood overweight and obesity in Canada: an integrative assessment Health Promot Chronic Dis Prev Can, 37(3), 87-93	Study design
442	Rauschert, S.,Mori, T. A.,Beilin, L. J.,Jacoby, P.,Uhl, O.,Koletzko, B.,Oddy, W. H.,Hellmuth, C. (2017). Early Life Factors, Obesity Risk, and the Metabolome of Young Adults Obesity (Silver Spring), 25(9), 1549-1555	Outcome

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443	Rautava, S. (2018). Probiotic Intervention Through the Pregnant and Breastfeeding Mother to Reduce Disease Risk in the Child Breastfeed Med, 13(S1), S14-s15	Study design
444	Ray, S.,Seth, A.,Baijal, N.,Singh, S.,Sharma, G.,Kumar, P.,Chandra, J. (2019). Comparison of Feeding Options for HIV-Exposed Infants: A Retrospective Cohort Study Indian Pediatr, 56(6), 476-480	Country
445	Reifsnider, E.,McCormick, D. P.,Cullen, K. W.,Todd, M.,Moramarco, M. W.,Gallagher, M. R.,Reyna, L. (2018). Randomized Controlled Trial to Prevent Infant Overweight in a High-Risk Population Acad Pediatr, 18(3), 324-333	Intervention/exposure
446	Reis-Santos, B.,Barros, F. C.,Horta, B. L. (2018). Is there a causal effect of parity on body composition: a birth cohort study BMC Public Health, 18(1), 215	Intervention/exposure
447	Rejali, M.,Pahlavni, S.,Hassanzadeh, A. (2017). Evaluation of 1-year-old children development in Isfahan City and its effective factors using ages and stages questionnaire, in 2014 J Educ Health Promot, 6(#issue#), 57	No key confounders accounted for, Study design
448	Rendina, D. N.,Blohowiak, S. E.,Coe, C. L.,Kling, P. J. (2018). Maternal Perceived Stress during Pregnancy Increases Risk for Low Neonatal Iron at Delivery and Depletion of Storage Iron at One Year J Pediatr, 200(#issue#), 166-173.e2	Study design, Intervention/exposure
449	Riano-Galan, I.,Fernandez-Somoano, A.,Rodriguez-Dehli, C.,Valvi, D.,Vrijheid, M.,Tardon, A. (2017). Proatherogenic Lipid Profile in Early Childhood: Association with Weight Status at 4 Years and Parental Obesity J Pediatr, 187(#issue#), 153-157.e2	Intervention/exposure
450	Robbins, K. A.,Uygungil, B. (2017). Nutritional Deficiencies and Food Allergy J Allergy Clin Immunol Pract, 5(2), 528-529	Study design
451	Rodriguez-Cano, A. M.,Mier-Cabrera, J.,Allegre-Davalos, A. L.,Munoz-Manrique, C.,Perichart-Perera, O. (2019). Higher fat mass and fat mass accretion during the first six months of life in exclusively breastfed infants Pediatr Res, #volume#(#issue#), #Pages#	No key confounders accounted for
452	Rodriguez-Cano, A. M.,Mier-Cabrera, J.,Munoz-Manrique, C.,Cardona-Perez, A.,Villalobos-Alcazar, G.,Perichart-Perera, O. (2019). Anthropometric and clinical correlates of fat mass in healthy term infants at 6 months of age BMC Pediatr, 19(1), 60	Study design
453	Rodríguez-Cano, Ameyalli M.,Mier-Cabrera, Jennifer,Muñoz-Manrique, Cinthya,Cardona-Pérez, Arturo,Villalobos-Alcázar, Gicela,Perichart-Perera, Otilia (2019). Anthropometric and clinical correlates of fat mass in healthy term infants at 6 months of age BMC Pediatrics, 19(1), N.PAG-N.PAG	Duplicate within 2016 to 2019 search
454	Rodriguez-Herrera, A.,Abrahamse-Berkeveld, M.,Alles, M.,Bouritius, H.,Rubio, R. P.,Munoz, A.,Agosti, M.,Lista, G.,Corvaglia, L. T.,Navero, J. L. P. (2016). A partly fermented infant formula containing scGOS/lcFOS supports adequate growth in healthy, term infants: the life study Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 658-659	Publication status
455	Rodriguez-Herrera, A.,Mulder, K.,Bouritius, H.,Rubio, R.,Muñoz, A.,Agosti, M.,Lista, G.,Corvaglia, L.,Ludwig, T.,Abrahamse-Berkeveld, M.,Perez-Navero, J. L. (2019). Gastrointestinal tolerance, growth and safety of a partly fermented formula with specific prebiotics in healthy infants: A double-blind, randomized, controlled trial Nutrients, 11(7), #Pages#	Intervention/exposure
456	Rodriguez-Lopez, M.,Osorio, L.,Acosta-Rojas, R.,Figueras, J.,Cruz-Lemini, M.,Figueras, F.,Bijnens, B.,Gratacos, E.,Crispi, F. (2016). Influence of breastfeeding and postnatal nutrition on cardiovascular remodeling induced by fetal growth restriction Pediatr Res, 79(1-1), 100-6	Outcome

	Full-text article screened	Reason for exclusion
457	Rogers, S. L.,Blissett, J. (2017). Breastfeeding duration and its relation to weight gain, eating behaviours and positive maternal feeding practices in infancy Appetite, 108(#issue#), 399-406	Study design, Outcome
458	Rohan, Annie J. (2017). Breastfeeding, Cognitive and Non-Cognitive Development in Early Childhood: A Population Study MCN: The American Journal of Maternal Child Nursing, 42(5), 302-302	Publication status
459	Rose, C. M.,Savage, J. S.,Birch, L. L. (2016). Patterns of early dietary exposures have implications for maternal and child weight outcomes Obesity (Silver Spring), 24(2), 430-8	Intervention/exposure
460	Ruiz, A. N.,Herrmann, F.,Valbuena, N. S.,Miranda, M. T.,Morera, M.,Folgoso, C. C. (2017). Association of linear growth velocity and behavior at 18 months of life in healthy children Journal of pediatric gastroenterology and nutrition, 64(#issue#), 923-	Publication status
461	Rzehak, P.,Oddy, W. H.,Mearin, M. L.,Grote, V.,Mori, T. A.,Szajewska, H.,Shamir, R.,Koletzko, S.,Weber, M.,Beilin, L. J.,Huang, R. C.,Koletzko, B. (2017). Infant feeding and growth trajectory patterns in childhood and body composition in young adulthood Am J Clin Nutr, 106(2), 568-580	Outcome
462	Sakihara, T.,Sugiura, S.,Ito, K. (2016). The ingestion of cow's milk formula in the first 3 months of life prevents the development of cow's milk allergy Asia Pac Allergy, 6(4), 207-212	Outcome
463	Salahuddin, M.,Perez, A.,Ranjit, N.,Hoelscher, D. M.,Kelder, S. H. (2017). The associations of large-for-gestational-age and infant feeding practices with children's body mass index z-score trajectories: the Early Childhood Longitudinal Study, Birth Cohort Clin Obes, 7(5), 307-315	Intervention/exposure
464	Salameh, K.,Dawodu, A. H. (2018). Randomized controlled study of effectiveness and safety of high dose vitamine D supplementation on breast milk v D limited sun Journal of pediatric gastroenterology and nutrition, 66(#issue#), 1097-	Publication status
465	Salas Lorenzo, I.,Chisaguano Tonato, A. M.,de la Garza Puentes, A.,Nieto, A.,Herrmann, F.,Dieguez, E.,Castellote, A. I.,Lopez-Sabater, M. C.,Rodriguez-Palmero, M.,Campoy, C. (2019). The Effect of an Infant Formula Supplemented with AA and DHA on Fatty Acid Levels of Infants with Different FADS Genotypes: The COGNIS Study Nutrients, 11(3), #Pages#	Intervention/exposure
466	Salimar,,Irawati, A.,Besral, (2019). Maternal height as an determinant factors of children not to be stunting until age 59 months Indian Journal of Public Health Research and Development, 10(3), 765-771	Country
467	Salo, H. M.,Koponen, J.,Kiviranta, H.,Rantakokko, P.,Honkanen, J.,Härkönen, T.,Ilonen, J.,Virtanen, S. M.,Tillmann, V.,Knip, M.,Vaarala, O. (2019). No evidence of the role of early chemical exposure in the development of β-cell autoimmunity Environmental science and pollution research international, 26(2), 1370-1378	Outcome
468	Sanchez-Valverde, F.,Etayo, V.,Gil, F.,Aznal, E.,Martinez, D.,Amezqueta, A.,Mendizabal, M.,Galbete, A.,Pastor, N.,Vanderhoof, J. (2019). Factors Associated with the Development of Immune Tolerance in Children with Cow's Milk Allergy Int Arch Allergy Immunol, 179(4), 290-296	Intervention/exposure, Participant health
469	Santos, I. S.,Barros, F. C.,Munhoz, T.,Matijasevich, A. (2017). Gestational age at birth and behavioral problems from four to 11 years of age: birth cohort study BMC Pediatr, 17(1), 184	Intervention/exposure

	Full-text article screened	Reason for exclusion
470	Santos, L. P.,Assuncao, M. C. F.,Matijasevich, A.,Santos, I. S.,Barros, A. J. D. (2016). Dietary intake patterns of children aged 6 years and their association with socioeconomic and demographic characteristics, early feeding practices and body mass index BMC Public Health, 16(1), 1055	Intervention/exposure
471	Santos, L. P.,Ong, K. K.,Santos, I. S.,Matijasevich, A.,Barros, A. J. D. (2019). Effects of dietary intake patterns from 1 to 4 years on BMI z-score and body shape at age of 6 years: a prospective birth cohort study from Brazil Eur J Nutr, 58(4), 1723-1734	Intervention/exposure
472	Sardecka, I.,Los-Rycharska, E.,Ludwig, H.,Gawryjolek, J.,Krogulska, A. (2018). Early risk factors for cow's milk allergy in children in the first year of life Allergy Asthma Proc, 39(6), e44-e54	Study design, Outcome
473	Sauder, K. A.,Bekelman, T. A.,Harrall, K. K.,Glueck, D. H.,Dabelea, D. (2019). Gestational diabetes exposure and adiposity outcomes in childhood and adolescence: An analysis of effect modification by breastfeeding, diet quality, and physical activity in the EPOCH study Pediatr Obes, #volume#(#issue#), #Pages#	Intervention/exposure
474	Sauder, K. A.,Kaar, J. L.,Starling, A. P.,Ringham, B. M.,Glueck, D. H.,Dabelea, D. (2017). Predictors of Infant Body Composition at 5 Months of Age: The Healthy Start Study J Pediatr, 183(#issue#), 94-99.e1	Study design
475	Sauder, K. A.,Starling, A. P.,Shapiro, A. L.,Kaar, J. L.,Ringham, B. M.,Glueck, D. H.,Dabelea, D. (2016). Exploring the association between maternal prenatal multivitamin use and early infant growth: The Healthy Start Study Pediatr Obes, 11(5), 434-41	Intervention/exposure
476	Savage, J. S.,Birch, L. L.,Marini, M.,Anzman-Frasca, S.,Paul, I. M. (2016). Effect of the INSIGHT Responsive Parenting Intervention on Rapid Infant Weight Gain and Overweight Status at Age 1 Year: A Randomized Clinical Trial JAMA Pediatr, 170(8), 742-9	Intervention/exposure
477	Sbihi, H.,Koehoorn, M.,Tamburic, L.,Brauer, M. (2017). Asthma Trajectories in a Population-based Birth Cohort. Impacts of Air Pollution and Greenness Am J Respir Crit Care Med, 195(5), 607-613	Outcome
478	Scalabrin, D.,Harris, C.,Johnston, W. H.,Berseth, C. L. (2017). Long-term safety assessment in children who received hydrolyzed protein formulas with Lactobacillus rhamnosus GG: a 5-year follow-up Eur J Pediatr, 176(2), 217-224	Intervention/exposure
479	Schwenke, E.,Fasching, P. A.,Faschingbauer, F.,Pretscher, J.,Kehl, S.,Peretz, R.,Keller, A.,Haberle, L.,Eichler, A.,Irlbauer-Muller, V.,Dammer, U.,Beckmann, M. W.,Schneider, M. (2018). Predicting attention deficit hyperactivity disorder using pregnancy and birth characteristics Arch Gynecol Obstet, 298(5), 889-895	Outcome
480	Scott-Jupp, R. (2017). Breastfeeding and obesity Arch Dis Child, 102(7), 616	Publication status
481	Sekhobo, J. P. (2017). Estimation of WIC effects in multilevel, cross-sector obesity prevention interventions Obesity, 25(7), 1157-1158	Publication status
482	Selby, A.,Munro, A.,Grimshaw, K. E.,Cornelius, V.,Keil, T.,Grabenhenrich, L.,Clausen, M.,Dubakiene, R.,Fiocchi, A.,Kowalski, M. L.,Papadopoulos, N. G.,Reche, M.,Sigurdardottir, S. T.,Sprikkelman, A. B.,Xepapadaki, P.,Mills, E. N. C.,Beyer, K.,Roberts, G. (2018). Prevalence estimates and risk factors for early childhood wheeze across Europe: the EuroPrevall birth cohort Thorax, 73(11), 1049-1061	Outcome
483	Sen, S.,Penfield-Cyr, A.,Hollis, B. W.,Wagner, C. L. (2017). Maternal Obesity, 25-Hydroxy Vitamin D Concentration, and Bone Density in Breastfeeding Dyads J Pediatr, 187(#issue#), 147-152.e1	Intervention/exposure

	Full-text article screened	Reason for exclusion
484	Seo, S.,Yoon, W. S.,Cho, Y.,Park, S. H.,Choung, J. T.,Yoo, Y. (2016). Leptin and Atopic Dermatitis in Korean Elementary School Children Iran J Allergy Asthma Immunol, 15(2), 138-44	Outcome
485	Seppo, A. E.,Autran, C. A.,Bode, L.,Järvinen, K. M. (2017). Human milk oligosaccharides and development of cow's milk allergy in infants Journal of Allergy and Clinical Immunology, 139(2), 708-711.e5	Publication status
486	Shahramian, I.,Kalvandi, G.,Javaherizadeh, H.,Khalili, M.,Noori, N. M.,Delaramnasab, M.,Bazi, A. (2018). The effects of prebiotic supplementation on weight gain, diarrhoea, constipation, fever and respiratory tract infections in the first year of life Journal of Paediatrics and Child Health, 54(8), 875-880	Intervention/exposure
487	Shalitin, Shlomit,Battelino, Tadej,Moreno, Luis A. (2017). Obesity, Metabolic Syndrome, and Nutrition World Review of Nutrition & Dietetics, 116(#issue#), 16-51	Publication status
488	Sharma, A. K.,Gallo, S.,Vanstone, C. A.,Agellon, S.,L'Abbe, M.,Khamessan, A.,Comeau, K.,Weiler, H. A.,Rodd, C. (2016). Parathyroid hormone-ionized calcium dynamics over the first year of life J Pediatr Endocrinol Metab, 29(6), 709-14	Intervention/exposure
489	Shashaj, B.,Graziani, M. P.,Contoli, B.,Ciuffo, C.,Cives, C.,Facciolini, S.,Rigoni, M. L.,Spaterna, S.,Taucci, M.,Raponi, M.,Manco, M. (2016). Energy Balance–Related Behaviors, Perinatal, Sociodemographic, and Parental Risk Factors Associated with Obesity in Italian Preschoolers Journal of the American College of Nutrition, 35(4), 362-371	Study design
490	Sherwood, W. B.,Bion, V.,Lockett, G. A.,Ziyab, A. H.,Soto-Ramirez, N.,Mukherjee, N.,Kurukulaaratchy, R. J.,Ewart, S.,Zhang, H.,Arshad, S. H.,Karmaus, W.,Holloway, J. W.,Rezwan, F. I. (2019). Duration of breastfeeding is associated with leptin (LEP) DNA methylation profiles and BMI in 10-year-old children Clin Epigenetics, 11(1), 128	No key confounders accounted for
491	Shi, J.,Tan, D.,Xie, H.,Yang, B.,Liu, R.,Yu, D.,Lu, Y.,Mei, B.,Wang, Z. (2017). Unequal Distribution of Overweight Adolescents in Immigrant-Rich Areas: Analysis of Disparities among Public and Private School Students in Shanghai, China Int J Environ Res Public Health, 14(3), #Pages#	Study design
492	Shinn, L. M.,Tangney, C. C.,Busche, C.,Sharp, C. M.,Mullen, M. C. (2018). Demographic Correlates of Infant Feeding Practices and Growth Performance in the First Year of Life Int J Pediatr, 2018(#issue#), 6569204	Intervention/exposure
493	Shoaibi, A.,Neelon, B.,Ostbye, T.,Benjamin-Neelon, S. E. (2019). Longitudinal associations of gross motor development, motor milestone achievement and weight-for-length z score in a racially diverse cohort of US infants BMJ Open, 9(1), e024440	Intervention/exposure
494	Sicherer, S. H.,Wood, R. A.,Perry, T. T.,Jones, S. M.,Leung, D. Y. M.,Henning, A. K.,Dawson, P.,Burks, A. W.,Lindblad, R.,Sampson, H. A. (2019). Clinical factors associated with peanut allergy in a high-risk infant cohort Allergy, #volume#(#issue#), #Pages#	Outcome
495	Singhal, A. (2019). The Impact of Human Milk Feeding on Long-Term Risk of Obesity and Cardiovascular Disease Breastfeed Med, 14(S1), S9-s10	Study design
496	Sinno, D.,Tamim, H.,Faytrouni, F.,Mikati, M. A.,Charafeddine, L. (2018). Factors affecting child development assessed by the Ages and Stages Questionnaire (ASQ) in an Arabic speaking population Early Hum Dev, 120(#issue#), 61-66	Study design, Intervention/exposure
497	Sirkka, O.,Vrijkotte, T.,Halberstadt, J.,Abrahamse-Berkeveld, M.,Hoekstra, T.,Seidell, J.,Olthof, M. (2018). Prospective associations of age at complementary feeding and exclusive breastfeeding duration with body mass index at 5-6 years within different risk groups Pediatr Obes, 13(8), 522-529	Intervention/exposure

	Full-text article screened	Reason for exclusion
498	Sitarik, A. R.,Kasmikha, N. S.,Kim, H.,Wegienka, G.,Havstad, S.,Ownby, D.,Zoratti, E.,Johnson, C. C. (2018). Breast-feeding and delivery mode modify the association between maternal atopy and childhood allergic outcomes Journal of Allergy and Clinical Immunology, 142(6), 2002-2004.e2	Publication status
499	Slomski, A. (2018). Neurocognitive Benefits from Breastfeeding May Not Endure Jama, 319(24), 2470	Publication status
500	Slupsky, C. M.,He, X.,Hernell, O.,Andersson, Y.,Rudolph, C.,Lonnerdal, B.,West, C. E. (2017). Postprandial metabolic response of breast-fed infants and infants fed lactose-free vs regular infant formula: A randomized controlled trial Sci Rep, 7(1), 3640	Intervention/exposure, Group size/power
501	Soto-Ramirez, N.,Kar, S.,Zhang, H.,Karmaus, W. (2017). Infant feeding patterns and eczema in children in the first 6 years of life Clin Exp Allergy, 47(10), 1285-1298	Outcome
502	Sotunde, O. F.,Gallo, S.,Vanstone, C. A.,Weiler, H. A. (2018). Normative Data for Lean Mass and Fat Mass in Healthy Predominantly Breast-Fed Term Infants From 1 Month to 1 Year of Age J Clin Densitom, #volume#(#issue#), #Pages#	Intervention/exposure
503	Souza, C. O.,Leite, M. E. Q.,Lasekan, J.,Baggs, G.,Pinho, L. S.,Druzian, J. I.,Ribeiro, T. C. M.,Mattos, A. P.,Menezes-Filho, J. A.,Costa-Ribeiro, H. (2017). Milk protein-based formulas containing different oils affect fatty acids balance in term infants: A randomized blinded crossover clinical trial Lipids Health Dis, 16(1), 78	Intervention/exposure, Group size/power
504	Spalinger, J.,Nydegger, A.,Belli, D.,Furlano, R. I.,Yan, J.,Tanguy, J.,Pecquet, S.,Destaillats, F.,Egli, D.,Steenhout, P. (2017). Growth of infants fed formula with evolving nutrition composition: A single-arm non-inferiority study Nutrients, 9(3), #Pages#	Intervention/exposure
505	St John, A. M.,Kao, K.,Liederman, J.,Grieve, P. G.,Tarullo, A. R. (2017). Maternal cortisol slope at 6 months predicts infant cortisol slope and EEG power at 12 months Developmental psychobiology, 59(6), 787-801	Intervention/exposure
506	Standl, M.,Schulte-Korne, G.,Heinrich, J. (2016). Breastfeeding and symptoms of dyslexia in children and adolescents European journal of epidemiology, Conference: Health - Exploring Complexity: An Interdisciplinary Systems Approach, HEC 2016. Germany. Conference Start: 20160828. Conference End: 20160902. 31(#issue#), S193-S194	Publication status
507	Stanford, F. C. (2016). Obesity and Breastfeeding: Exploring the Relationship Breastfeed Med, 11(#issue#), 411-2	Study design
508	Stelmach, I.,Kwarta, P.,Jerzynska, J.,Stelmach, W.,Krakowiak, J.,Karbownik, M.,Podlecka, D.,Hanke, W.,Polanska, K. (2019). Duration of breastfeeding and psychomotor development in 1-year-old children - Polish Mother and Child Cohort Study Int J Occup Med Environ Health, 32(2), 175-184	Study design
509	Stemeseder, T.,Klinglmayr, E.,Moser, S.,Lang, R.,Himly, M.,Oostingh, G. J.,Zumbach, J.,Bathke, A. C.,Hawranek, T.,Gadermaier, G. (2017). Influence of Intrinsic and Lifestyle Factors on the Development of IgE Sensitization Int Arch Allergy Immunol, 173(2), 99-104	Outcome
510	Stergiakouli, E.,Martin, J.,Hamshere, M.,St Pourcain, B.,Timpson, N.,Thapar, A.,Smith, G. D. (2017). Shared genetic effects between clinical ADHD and smoking, alcohol and breastfeeding in mothers from the general population European neuropsychopharmacology, 27(#issue#), S141-	Publication status
511	Stranak, Z.,Feyereislova, S.,Cerna, M.,Kollarova, J.,Feyereisl, J. (2016). Limited Amount of Formula May Facilitate Breastfeeding: Randomized, Controlled Trial to Compare Standard Clinical Practice versus Limited Supplemental Feeding PLoS One, 11(2), e0150053	Outcome

	Full-text article screened	Reason for exclusion
512	Straub, N.,Grunert, P.,Northstone, K.,Emmett, P. (2016). Economic impact of breast-feeding-associated improvements of childhood cognitive development, based on data from the ALSPAC Br J Nutr, #volume#(#issue#), 1-6	Outcome
513	Strom, M.,Mortensen, E. L.,Kesmodel, U. S.,Halldorsson, T.,Olsen, J.,Olsen, S. F. (2019). Is breast feeding associated with offspring IQ at age 5? Findings from prospective cohort: Lifestyle During Pregnancy Study BMJ Open, 9(5), e023134	Outcome
514	Stromberg Celind, F.,Wennergren, G.,Vasileiadou, S.,Alm, B.,Goksor, E. (2018). Antibiotics in the first week of life were associated with atopic asthma at 12 years of age Acta Paediatr, 107(10), 1798-1804	Intervention/exposure, Outcome
515	Stuart, B.,Panico, L. (2016). Early-childhood BMI trajectories: evidence from a prospective, nationally representative British cohort study Nutr Diabetes, 6(#issue#), e198	Outcome
516	Subhan, F. B.,Colman, I.,McCargar, L.,Bell, R. C. (2017). Higher Pre-pregnancy BMI and Excessive Gestational Weight Gain are Risk Factors for Rapid Weight Gain in Infants Matern Child Health J, 21(6), 1396-1407	No key confounders accounted for, Intervention/exposure
517	Sukumar, N.,Saravanan, P. (2019). Investigating vitamin B12 deficiency BMJ (Online), 365(#issue#), #Pages#	Study design
518	Sutin, A. R.,Stephan, Y.,Terracciano, A. (2016). Breastfeeding and Adult Personality Eur J Pers, 30(5), 484-491	Outcome
519	Szabelska-Zakrzewska, K.,Durko, A.,Socha-Banasiak, A.,Majewska, M.,Kolejwa, M.,Kazanek-Zasada, J.,Czkwianianc, E. (2018). Metabolic syndrome in overweight or obese children and adolescents based on own material Abstract Key words Dev Period Med, 22(4), 351-357	Study design, Outcome
520	Szajewska, H.,Ruszczynski, M.,Szymanski, H.,Sadowska-Krawczenko, I.,Piwowarczyk, A.,Rasmussen, P. B.,Kristensen, M. B.,West, C. E.,Hernell, O. (2017). Effects of infant formula supplemented with prebiotics compared with synbiotics on growth up to the age of 12 mo: a randomized controlled trial Pediatr Res, 81(5), 752-758	Intervention/exposure
521	Szymlek-Gay, E. A.,Domellof, M.,Hernell, O.,Hurrell, R. F.,Lind, T.,Lonnerdal, B.,Zeder, C.,Egli, I. M. (2016). Mode of oral iron administration and the amount of iron habitually consumed do not affect iron absorption, systemic iron utilisation or zinc absorption in iron-sufficient infants: a randomised trial Br J Nutr, 116(6), 1046-60	Intervention/exposure
522	Tambalis, K. D.,Mourtakos, S.,Panagiotakos, D. B.,Sidossis, L. S. (2018). Association of Exclusive Breastfeeding with Risk of Obesity in Childhood and Early Adulthood Breastfeed Med, #volume#(#issue#), #Pages#	Study design
523	Tanaka, K.,Miyake, Y.,Furukawa, S.,Arakawa, M. (2016). Perinatal smoking exposure and behavioral problems in Japanese children aged 5 years: The Kyushu Okinawa Maternal and Child Health Study Environmental Research, 151(#issue#), 383-388	Intervention/exposure
524	Tang, M.,Griese, K. E.,Krebs, N. F. (2016). Dietary intakes of formula-fed infants consuming a meat-or dairy-based complementary diet: a semi-controlled feeding trial FASEB journal. Conference: experimental biology 2016, EB. San diego, CA united states. Conference start: 20160402. Conference end: 20160406. Conference publication: (var.pagings), 30(no pagination), #Pages#	Publication status
525	Tang, M.,Rijnierse, A.,Nauta, A.,Boyle, R.,Hourihane, J.,Chiang, W.,Chua, M.,Smith, P.,Gold, M.,Ziegler, J.,et al., (2017). Influence of early feeding patterns on eczema development in high-risk infants Allergy, 72(#issue#), 15-	Publication status

	Full-text article screened	Reason for exclusion
526	Taylor, B.,Taylor, R.,Gray, A.,Galland, B.,Heath, A.,Lawrence, J.,Hanna, M.,Hatch, B. (2017). The prevention of obesity in infancy by targeting sleep or food and activity: RCT outcomes at 5 years Obesity facts, 10(#issue#), 23-	Publication status
527	Taylor-Robinson, D. C.,Williams, H.,Pearce, A.,Law, C.,Hope, S. (2016). Do early-life exposures explain why more advantaged children get eczema? Findings from the U.K. Millennium Cohort Study Br J Dermatol, 174(3), 569-78	Outcome
528	Terashita, S.,Nakamura, T.,Igarashi, N. (2017). Longitudinal study on the effectiveness of vitamin D supplements in exclusively breast-fed infants Clin Pediatr Endocrinol, 26(4), 215-222	Intervention/exposure, Group size/power
529	Tham, E. H.,Lee, B. W.,Chan, Y. H.,Loo, E. X. L.,Toh, J. Y.,Goh, A.,Teoh, O. H.,Yap, F.,Tan, K. H.,Godfrey, K. M.,Chong, M. F. F.,Van Bever, H. P. S.,Chong, Y. S.,Shek, L. P. (2018). Low Food Allergy Prevalence Despite Delayed Introduction of Allergenic Foods-Data from the GUSTO Cohort J Allergy Clin Immunol Pract, 6(2), 466-475.e1	Outcome
530	Thorisdottir, B.,Gunnarsdottir, I.,Steingrimsdottir, L.,Palsson, G. I.,Birgisdottir, B. E.,Thorsdottir, I. (2016). Vitamin D Intake and Status in 6-Year-Old Icelandic Children Followed up from Infancy Nutrients, 8(2), 75	Outcome
531	Thorisdottir, B.,Gunnarsdottir, I.,Vidarsdottir, A. G.,Sigurdardottir, S.,Birgisdottir, B. E.,Thorsdottir, I. (2019). Infant Feeding, Vitamin D and IgE Sensitization to Food Allergens at 6 Years in a Longitudinal Icelandic Cohort Nutrients, 11(7), #Pages#	Intervention/exposure
532	Tobolic, T. J. (2019). Primum Non Nocere Breastfeeding Breastfeed Med, 14(1), 77-78	Study design
533	Totzauer, M.,Luque, V.,Escribano, J.,Closa-Monasterolo, R.,Verduci, E.,ReDionigi, A.,Hoyos, J.,Langhendries, J. P.,Gruszfeld, D.,Socha, P.,Koletzko, B.,Grote, V. (2018). Effect of Lower Versus Higher Protein Content in Infant Formula Through the First Year on Body Composition from 1 to 6 Years: Follow-Up of a Randomized Clinical Trial Obesity (Silver Spring), 26(7), 1203-1210	Intervention/exposure
534	Troesch, B.,Demmelmair, J.,Gimpfl, M.,Hecht, C.,Lakovic, G.,Roehle, R.,Sipka, L.,Trisic, B.,Vusurovic, M.,Schoop, R.,Zdjelar, S.,Koletzko, B. (2019). Suitability and safety of L-5-methyltetrahydrofolate as a folate source in infant formula: A randomized-controlled trial PLoS One, 14(8), e0216790	Intervention/exposure
535	Tse, S. M.,Rifas-Shiman, S. L.,Coull, B. A.,Litonjua, A. A.,Oken, E.,Gold, D. R. (2016). Sex-specific risk factors for childhood wheeze and longitudinal phenotypes of wheeze J Allergy Clin Immunol, 138(6), 1561-1568.e6	Outcome
536	Tsoucalas, G.,Sgantzos, M. (2017). Oribasius-Pediatric Skin Eruptions and the Origins of the Allergic Reaction to Breast Milk JAMA Dermatol, 153(4), 303	Outcome
537	Uğraş Dikmen, A.,Konşuk Ünlü, H.,Özcebe, L. H. (2019). Evaluation of being overweight/obese and related sociodemographic factors in 0-5 year age group in Turkey: Turkey demographic health survey 2013 advanced analysis Turkish Journal of Medical Sciences, 49(3), 879-887	Study design
538	Uhl, O.,Fleddermann, M.,Hellmuth, C.,Demmelmair, H.,Koletzko, B. (2016). Phospholipid Species in Newborn and 4 Month Old Infants after Consumption of Different Formulas or Breast Milk PLoS One, 11(8), e0162040	Intervention/exposure
539	Umer, A.,Hamilton, C.,Edwards, R. A.,Cottrell, L.,Giacobbi, P., Jr.,Innes, K.,John, C.,Kelley, G. A.,Neal, W.,Lilly, C. (2019). Association Between Breastfeeding and Childhood Cardiovascular Disease Risk Factors Matern Child Health J, 23(2), 228-239	Study design

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540	Uusitalo, U.,Lee, H. S.,Andren Aronsson, C.,Vehik, K.,Yang, J.,Hummel, S.,Silvis, K.,Lernmark, A.,Rewers, M.,Hagopian, W.,She, J. X.,Simell, O.,Toppari, J.,Ziegler, A. G.,Akolkar, B.,Krischer, J.,Virtanen, S. M.,Norris, J. M. (2018). Early Infant Diet and Islet Autoimmunity in the TEDDY Study Diabetes Care, 41(3), 522-530	Outcome
541	van der Willik, Esmee,Vrijkotte, Tanja G. M.,Altenburg, Teatske M.,Gademan, Maaike G. J.,Kist-van Holthe, Joana (2016). Exclusively breastfed overweight infants are at the same risk of childhood overweight as formula fed overweight infants MIDIRS Midwifery Digest, 26(1), 101-102	Publication status, Intervention/exposure
542	van der Wurff, I. S.,Bakker, E. C.,Hornstra, G.,Kirschner, P. A.,Gielen, M.,Godschalk, R. W.,Kremers, S.,Zeegers, M. P.,de Groot, R. H. (2016). Association between prenatal and current exposure to selected LCPUFAs and school performance at age 7 Prostaglandins Leukot Essent Fatty Acids, 108(#issue#), 22-9	Study design, Intervention/exposure
543	van Ginkel, C. D.,van der Meulen, G. N.,Bak, E.,Flokstra-de Blok, B. M. J.,Kollen, B. J.,Koppelman, G. H.,Dubois, A. E. J. (2018). Retrospective observational cohort study regarding the effect of breastfeeding on challenge-proven food allergy Eur J Clin Nutr, 72(4), 557-563	Outcome
544	van Meel, E. R.,de Jong, M.,Elbert, N. J.,den Dekker, H. T.,Reiss, I. K.,de Jongste, J. C.,Jaddoe, V. W. V.,Duijts, L. (2017). Duration and exclusiveness of breastfeeding and school-age lung function and asthma Ann Allergy Asthma Immunol, 119(1), 21-26.e2	Outcome
545	van Rossem, L.,Smit, H. A.,Lentjes, Egwm,Maitimu-Smeele, I.,Brunekreef, B.,Koppelman, G. H.,Wijga, A. H. (2019). Does breast milk adiponectin affect BMI and cardio-metabolic markers in childhood? Br J Nutr, 121(8), 905-913	Intervention/exposure
546	van Steenkiste, K. (2016). [Not Available] Kinderkrankenschwester, 35(7), 248-249	Publication status
547	van Wouwe, Jacobus P.,Lanting, Caren I.,Akkermans, Marjolijn D.,Eussen, Simone R. B. M.,van der Horst-Graat, Judith M.,van Elburg, Ruurd M.,van Goudoever, Johannes B.,Brus, Frank (2017). More ways to successfully supplement vitamin D...Akkermans MD, Eussen SRBM, van der Horst-Graat JM, van Elburg RM, van Goudoever JB, Brus F. A micronutrient-fortified young-child formula improves the iron and vitamin D status of healthy young European children: a randomized, double-blind controlled trial. Am J Clin Nutr 2017;105:391–9 #journal#, 105(#issue#), 1564-1566	Publication status
548	Vandyousefi, S.,Goran, M. I.,Gunderson, E. P.,Khazaee, E.,Landry, M. J.,Ghaddar, R.,Asigbee, F. M.,Davis, J. N. (2019). Association of breastfeeding and gestational diabetes mellitus with the prevalence of prediabetes and the metabolic syndrome in offspring of Hispanic mothers Pediatr Obes, 14(7), e12515	Intervention/exposure
549	Varsi, Kristin,Bolann, Bjørn,Torsvik, Ingrid,Rosvold Eik, Tina Constanse,Høl, Paul Johan,Bjørke-Monsen, Anne-Lise (2017). Impact of Maternal Selenium Status on Infant Outcome during the First 6 Months of Life Nutrients, 9(5), 486	Intervention/exposure
550	Vehapoglu, A.,Goknar, N.,Turel, O.,Torun, E.,Ozgurhan, G. (2017). Risk factors for childhood obesity: Do the birth weight, type of delivery, and mother's overweight have an implication on current weight status? World J Pediatr, 13(5), 457-464	Study design, Intervention/exposure
551	Veile, A.,Faria, A. A.,Rivera, S.,Tuller, S. M.,Kramer, K. L. (2019). Birth mode, breastfeeding and childhood infectious morbidity in the Yucatec Maya Am J Hum Biol, #volume#(#issue#), e23218	Outcome
552	Venter, C.,Maslin, K.,Dean, T.,Arshad, S. H. (2016). Does concurrent breastfeeding alongside the introduction of solid food prevent the development of food allergy? J Nutr Sci, 5(#issue#), e40	Outcome

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553	Ventura, A. K. (2017). Developmental Trajectories of Bottle-Feeding During Infancy and Their Association with Weight Gain J Dev Behav Pediatr, 38(2), 109-119	Intervention/exposure
554	Ventura, A. K.,Thompson, K. (2019). Predictors of Resilience Among Infants at Risk for Rapid Weight Gain Obesity (Silver Spring), 27(1), 130-136	Intervention/exposure
555	Vergara Perez, Ines,Vila Sexto, Leticia (2018). Suspected severe acute food protein-induced enterocolitis syndrome caused by cow's milk through breast milk Annals of Allergy, Asthma & Immunology, 121(2), 245-246	Study design
556	Vianna, C. A.,Horta, B. L.,Gigante, D. P.,de Barros, F. C. (2016). Pulse Wave Velocity at Early Adulthood: Breastfeeding and Nutrition during Pregnancy and Childhood PLoS One, 11(4), e0152501	Outcome
557	Viljoen, K.,Segurado, R.,O'Brien, J.,Murrin, C.,Mehegan, J.,Kelleher, C. C. (2018). Pregnancy diet and offspring asthma risk over a 10-year period: the Lifeways Cross Generation Cohort Study, Ireland BMJ Open, 8(2), e017013	Outcome
558	Viner, R. M.,Costa, S.,Johnson, W. (2019). Patterns of BMI development between 10 and 42 years of age and their determinants in the 1970 British Cohort Study J Epidemiol Community Health, 73(1), 79-85	Intervention/exposure
559	Visentin, S.,Vicentin, D.,Magrini, G.,Santandreu, F.,Disalvo, L.,Sala, M.,Fasano, V.,Gonzalez, H. F. (2016). Red blood cell membrane fatty acid composition in infants fed formulas with different lipid profiles Early Hum Dev, 100(#issue#), 11-5	Outcome
560	Vogelezang, S.,Santos, S.,van der Beek, E. M.,Abrahamse-Berkeveld, M.,Duijts, L.,van der Lugt, A.,Felix, J. F.,Jaddoe, V. W. V. (2018). Infant breastfeeding and childhood general, visceral, liver, and pericardial fat measures assessed by magnetic resonance imaging Am J Clin Nutr, 108(4), 722-729	Outcome
561	von Berg, A.,Filipiak-Pittroff, B.,Kramer, U.,Link, E.,Heinrich, J.,Koletzko, S.,Grubl, A.,Hoffmann, U.,Beckmann, C.,Reinhardt, D.,Bauer, C. P.,Wichmann, E.,Berdel, D. (2017). The German Infant Nutritional Intervention Study (GINI) for the preventive effect of hydrolyzed infant formulas in infants at high risk for allergic diseases. Design and selected results Allergol Select, 1(1), 28-38	Outcome
562	von Berg, A.,Filipiak-Pittroff, B.,Schulz, H.,Hoffmann, U.,Link, E.,Sussmann, M.,Schnappinger, M.,Bruske, I.,Standl, M.,Kramer, U.,Hoffmann, B.,Heinrich, J.,Bauer, C. P.,Koletzko, S.,Berdel, D. (2016). Allergic manifestation 15 years after early intervention with hydrolyzed formulas--the GINI Study Allergy, 71(2), 210-9	Outcome
563	Von Berg, A.,Filipiak-Pittroff, B.,Schulz, H.,Hoffmann, U.,Link, E.,Sußmann, M.,Schnappinger, M.,Brüske, I.,Standl, M.,Krämer, U.,Hoffmann, B.,Heinrich, J.,Bauer, C. P.,Koletzko, S.,Berdel, D. (2016). Allergic manifestation 15 years after early intervention with hydrolyzed formulas - The GINI Study Allergy: European Journal of Allergy and Clinical Immunology, 71(2), 210-219	Outcome
564	von Weikersthal, G. F. (2016). New chances in allergy risk: prevention by breastfeeding, HA food and care from the beginning Kinderkrankenschwester : organ der sektion kinderkrankenpflege, 35(5), 165-168	Outcome
565	Wagner, C. L.,Eidelman, Arthur I. (2018). The Impact of Vitamin D on the Maternal and Infant Epigenome: The Role of Pregnancy and Breastfeeding Breastfeeding Medicine, 13(5), 305-306	Publication status
566	Wallby, T.,Lagerberg, D.,Magnusson, M. (2017). Relationship Between Breastfeeding and Early Childhood Obesity: Results of a Prospective Longitudinal Study from Birth to 4 Years Breastfeed Med, 12(#issue#), 48-53	Intervention/exposure

	Full-text article screened	Reason for exclusion
567	Wang, A. H.,Fitzpatrick, C. (2019). Which Early Childhood Experiences and Skills Predict Kindergarten Working Memory? J Dev Behav Pediatr, 40(1), 40-48	Study design
568	Wang, F.,Liu, H.,Wan, Y.,Li, J.,Chen, Y.,Zheng, J.,Huang, T.,Li, D. (2016). Prolonged Exclusive Breastfeeding Duration Is Positively Associated with Risk of Anemia in Infants Aged 12 Months J Nutr, 146(9), 1707-13	Intervention/exposure
569	Wang, H.,Mueller, N. T.,Li, J.,Sun, N.,Huo, Y.,Ren, F.,Wang, X. (2017). Association of Maternal Plasma Folate and Cardiometabolic Risk Factors in Pregnancy with Elevated Blood Pressure of Offspring in Childhood Am J Hypertens, 30(5), 532-540	Outcome
570	Wang, I. J.,Wen, H. J.,Chiang, T. L.,Lin, S. J.,Guo, Y. L. (2016). Maternal psychologic problems increased the risk of childhood atopic dermatitis Pediatr Allergy Immunol, 27(2), 169-76	Outcome
571	Wang, J.,Groetch, M. (2017). Preventing food allergies with tweaks to the infant diet: A practical reality? Annals of Allergy, Asthma and Immunology, 118(4), 385-388	Publication status
572	Wang, J.,Ramette, A.,Jurca, M.,Goutaki, M.,Beardsmore, C. S.,Kuehni, C. E. (2017). Association between breastfeeding and eczema during childhood and adolescence: A cohort study PLoS One, 12(9), e0185066	Outcome
573	Wang, L.,Collins, C.,Ratliff, M.,Xie, B.,Wang, Y. (2017). Breastfeeding Reduces Childhood Obesity Risks Child Obes, 13(3), 197-204	Intervention/exposure, Outcome
574	Wang, L.,van Grieken, A.,Yang-Huang, J.,Vlasblom, E.,L'Hoir, M. P.,Boere-Boonekamp, M. M.,Raat, H. (2018). Relationship between socioeconomic status and weight gain during infancy: The BeeBOFT study PLoS One, 13(11), e0205734	Intervention/exposure
575	Wang, P.,Hao, M.,Han, W.,Yamauchi, T. (2019). Factors associated with nutritional status and motor development among young children Nurs Health Sci, #volume#(#issue#), #Pages#	Study design
576	Wang, W.,Sun, Y.,Zhang, M.,Zhang, Y.,Chen, W.,Tan, L.,Shen, J.,Zhao, Z.,Lan, S.,Zhang, W. (2018). Breast milk and infant iodine status during the first 12 weeks of lactation in Tianjin City, China Asia Pac J Clin Nutr, 27(2), 393-398	Study design, Intervention/exposure
577	Wang, X.,Gao, X.,Yang, Q.,Wang, X.,Li, S.,Jiang, F.,Zhang, J.,Ouyang, F. (2017). Sleep disorders and allergic diseases in Chinese toddlers Sleep Med, 37(#issue#), 174-179	Study design, Outcome
578	Warstedt, K.,Furuhjelm, C.,Falth-Magnusson, K.,Fageras, M.,Duchen, K. (2016). High levels of omega-3 fatty acids in milk from omega-3 fatty acid-supplemented mothers are related to less immunoglobulin E-associated disease in infancy Acta Paediatr, 105(11), 1337-1347	Outcome
579	Weber, M.,Luque, V.,Escribano, J.,Closa, R.,Verduci, E.,ReDionigi, A.,Hoyos, J.,Langhendries, J. P.,Gruszfeld, D.,Socha, P.,et al., (2016). Effect of early protein supply on body fat deposition during infancy and childhood: a randomized trial Journal of pediatric gastroenterology and nutrition. Conference: 49th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, ESPGHAN 2016. Athens greece. Conference start: 20160525. Conference end: 20160528. Conference publication: (var.pagings), 62(#issue#), 668-669	Publication status
580	Whaley, S. E.,Koleilat, M.,Leonard, S.,Whaley, M. (2017). Breastfeeding Is Associated With Reduced Obesity in Hispanic 2- to 5-Year-Olds Served by WIC J Nutr Educ Behav, 49(7 Suppl 2), S144-S150.e1	Intervention/exposure

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581	Wheeler, B. J.,Taylor, B. J.,de Lange, M.,Harper, M. J.,Jones, S.,Mekhail, A.,Houghton, L. A. (2018). A Longitudinal Study of 25-Hydroxy Vitamin D and Parathyroid Hormone Status throughout Pregnancy and Exclusive Lactation in New Zealand Mothers and Their Infants at 45 degrees S Nutrients, 10(1), #Pages#	Intervention/exposure
582	Wheeler, B. J.,Taylor, B. J.,Herbison, P.,Haszard, J. J.,Mikhail, A.,Jones, S.,Harper, M. J.,Houghton, L. A. (2016). High-Dose Monthly Maternal Cholecalciferol Supplementation during Breastfeeding Affects Maternal and Infant Vitamin D Status at 5 Months Postpartum: A Randomized Controlled Trial J Nutr, 146(10), 1999-2006	Intervention/exposure
583	Wheeler, B. J.,Taylor, B. J.,Herbison, P.,Haszard, J. J.,Mikhail, A.,Jones, S.,Harper, M. J.,Houghton, L. A. (2017). Effect of high dose monthly maternal cholecalciferol supplementation during breastfeeding on infant and maternal vitamin d status at 5 months post-partum: a randomized controlled trial International journal of pediatric endocrinology, 2017(#issue#), #Pages#	Intervention/exposure
584	Wickens, K.,Barthow, C.,Mitchell, E. A.,Kang, J.,van Zyl, N.,Purdie, G.,Stanley, T.,Fitzharris, P.,Murphy, R.,Crane, J. (2018). Effects of Lactobacillus rhamnosus HN001 in early life on the cumulative prevalence of allergic disease to 11 years Pediatr Allergy Immunol, 29(8), 808-814	Outcome
585	Wicklow, B.,Gallo, S.,Majnemer, A.,Vanstone, C.,Comeau, K.,Jones, G.,L'Abbe, M.,Khamessan, A.,Sharma, A.,Weiler, H.,Rodd, C. (2016). Impact of Vitamin D Supplementation on Gross Motor Development of Healthy Term Infants: A Randomized Dose-Response Trial Phys Occup Ther Pediatr, 36(3), 330-42	Intervention/exposure
586	Wojcicki, J. M.,Heyman, M. B.,Elwan, D.,Lin, J.,Blackburn, E.,Epel, E. (2016). Early exclusive breastfeeding is associated with longer telomeres in Latino preschool children Am J Clin Nutr, 104(2), 397-405	Outcome
587	Wong, V. C. H.,Maguire, J. L.,Omand, J. A.,Dai, D. W. H.,Lebovic, G.,Parkin, P. C.,O'Connor, D. L.,Birken, C. S.,Cohn, R.,Lau, E.,Laupacis, A.,Salter, M.,Szatmari, P.,Weir, S.,Anderson, L. N.,Borkhoff, C. M.,Keown-Stoneman, C.,Kowal, C.,Mason, D.,Abdurrahman, M.,Anderson, K.,Arbess, G.,Baker, J.,Barozzino, T.,Bergeron, S.,Bhagat, D.,Bloch, G.,Bonifacio, J.,Bowry, A.,Calpin, C.,Campbell, D.,Cheema, S.,Cheng, E.,Chisamore, B.,Constantin, E.,Danayan, K.,Das, P.,Derocher, M. B.,Do, A.,Doukas, K.,Egger, A.,Farber, A.,Freedman, A.,Freeman, S.,Gazeley, S.,Guiang, C.,Ha, D.,Handford, C.,Hanson, L.,Harrington, L.,Jacobson, S.,Jagiello, L.,Jansz, G.,Kadar, P.,Kim, F.,Kiran, T.,Knowles, H.,Kwok, B.,Lakhoo, S.,Lam-Antoniades, M.,Leduc, D.,Leung, F. H.,Li, A.,Li, P.,Malach, J.,Male, R.,Mascoll, V.,Meret, A.,Mok, E.,Moodie, R.,Nader, M.,Nash, K.,Naymark, S.,Owen, J.,Peer, M.,Pena, K.,Perlmutar, M.,Persaud, N.,Pinto, A.,Porepa, M.,Qi, V.,Ramji, N.,Ramji, N.,Raza, D.,Rosenthal, A.,Rouleau, K.,Ruderman, C.,Saunderson, J.,Schiralli, V.,Sgro, M.,Shuja, H.,Shepherd, S.,Smiltnieks, B.,Srikanthan, C.,Taylor, C.,Treherne, S.,Turner, S.,Uddin, F.,van den Heuvel, M.,Vaughan, J.,Weisdorf, T.,Wijayasinghe, S.,Wong, P.,Yaremko, J.,Ying, E.,Young, E.,Zajdman, M.,Bazeghi, F.,Bouchard, V.,Bustos, M.,Camacho, C.,Dalwadi, D.,Koroshegyi, C.,Malhi, T.,Thadani, S.,Thompson, J.,Thompson, L.,Aglipay, M.,Bayoumi, I.,Carsley, S.,Cost, K.,Eny, K.,Kim, T.,Kinlin, L.,Omand, J.,Vanderhout, S.,Vanderloo, L.,Allen, C.,Boodhoo, B.,Chan, O.,Hall, J.,Juni, P.,Pope, K.,Thorpe, K.,Kandel, R.,Rodrigues, M.,Vandenberghe, H. (2019). A Positive Association Between Dietary Intake of Higher Cow's Milk-Fat Percentage and Non−High-Density Lipoprotein Cholesterol in Young Children Journal of Pediatrics, 211(#issue#), 105-111.e2	Intervention/exposure
588	Woo, J. G.,Sucharew, H.,Su, W.,Khoury, P. R.,Daniels, S. R.,Kalkwarf, H. J. (2018). Infant Weight and Length Growth Trajectories Modeled Using Superimposition by Translation and Rotation Are Differentially Associated with Body Composition Components at 3 and 7 Years of Age J Pediatr, 196(#issue#), 182-188.e1	No key confounders accounted for, Outcome
589	Wopereis, H.,Sim, K.,Shaw, A.,Warner, J. O.,Knol, J.,Kroll, J. S. (2018). Intestinal microbiota in infants at high risk for allergy: Effects of prebiotics and role in eczema development J Allergy Clin Immunol, 141(4), 1334-1342.e5	Outcome

	Full-text article screened	Reason for exclusion
590	Wu, S. L.,Ding, D.,Fang, A. P.,Chen, P. Y.,Chen, S.,Jing, L. P.,Chen, Y. M.,Zhu, H. L. (2017). Growth, Gastrointestinal Tolerance and Stool Characteristics of Healthy Term Infants Fed an Infant Formula Containing Hydrolyzed Whey Protein (63%) and Intact Casein (37%): A Randomized Clinical Trial Nutrients, 9(11), #Pages#	Intervention/exposure
591	Wu, Y. Y.,Lye, S.,Briollais, L. (2017). The role of early life growth development, the FTO gene and exclusive breastfeeding on child BMI trajectories Int J Epidemiol, 46(5), 1512-1522	No key confounders accounted for
592	Xinias, I.,Cassimos, D.,Trypsianis, G.,Nivatsi, M.,Mavroudi, A. (2019). Immediate vs delayed cow's milk protein allergy in terms of tolerance at year 1 Annals of Allergy, Asthma and Immunology, 123(3), 304-306	Publication status, Participant health
593	Yalaki, Z.,Ozmen, S.,Tasar, M. A.,Dallar, Y. (2016). The Serum Concentrations of Trace Elements and Vitamin A in Turkish Six-Month-Old Infants with Different Feeding Practices J Nutr Sci Vitaminol (Tokyo), 62(4), 235-239	Study design
594	Yang, M.,Tan, M.,Wu, J.,Chen, Z.,Long, X.,Zeng, Y.,Cai, H.,Zhang, Y.,Geng, L.,Xiao, Y.,Ke, H.,Liu, Y.,Rong, L.,Fu, S.,Wang, H.,Wang, Y.,Li, X.,Chen, P.,Li, K.,Xie, J.,Chen, H.,Li, H.,Wang, H.,Li, D. Y.,Gong, S. (2019). Prevalence, Characteristics, and Outcome of Cow's Milk Protein Allergy in Chinese Infants: A Population-Based Survey JPEN J Parenter Enteral Nutr, 43(6), 803-808	Intervention/exposure, Outcome
595	Yang, S.,Martin, R. M.,Oken, E.,Hameza, M.,Doniger, G.,Amit, S.,Patel, R.,Thompson, J.,Rifas-Shiman, S. L.,Vilchuck, K.,Bogdanovich, N.,Kramer, M. S. (2018). Breastfeeding during infancy and neurocognitive function in adolescence: 16-year follow-up of the PROBIT cluster-randomized trial PLoS Med, 15(4), e1002554	Outcome
596	Yeiser, M.,Harris, C. L.,Kirchoff, A. L.,Patterson, A. C.,Wampler, J. L.,Zissman, E. N.,Berseth, C. L. (2016). Growth and tolerance of infants fed formula with a new algal source of docosahexaenoic acid: Double-blind, randomized, controlled trial Prostaglandins Leukot Essent Fatty Acids, 115(#issue#), 89-96	Intervention/exposure
597	Yeung, H.,Leff, M.,Rhee, K. E. (2017). Effect of Exclusive Breastfeeding Among Overweight and Obese Mothers on Infant Weight-for-Length Percentile at 1 Year Breastfeed Med, 12(#issue#), 39-47	Intervention/exposure
598	Yorulmaz, A.,Sert, S.,Yilmaz, F. H.,Kara, F.,Cinarlidere, S. (2018). The evaluation of primary school readiness levels of the children aged 66 - 72 months with the denver II test Iranian Journal of Pediatrics, 28(5), #Pages#	Study design
599	Young, B. E.,Levek, C.,Reynolds, R. M.,Rudolph, M. C.,MacLean, P.,Hernandez, T. L.,Friedman, J. E.,Krebs, N. F. (2018). Bioactive components in human milk are differentially associated with rates of lean and fat mass deposition in infants of mothers with normal vs. elevated BMI Pediatr Obes, 13(10), 598-606	Intervention/exposure
600	Zamora-Kapoor, A.,Omidpanah, A.,Nelson, L. A.,Kuo, A. A.,Harris, R.,Buchwald, D. S. (2017). Breastfeeding in Infancy Is Associated with Body Mass Index in Adolescence: A Retrospective Cohort Study Comparing American Indians/Alaska Natives and Non-Hispanic Whites J Acad Nutr Diet, 117(7), 1049-1056	Outcome
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