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# Shorter Versus Longer Durations of Any Human Milk Feeding and Diabetes Outcomes in Offspring: A Systematic Review

The Pregnancy and Birth to 24 Months Project

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Nutrition Evidence Systematic Review
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This systematic review was conducted for the Pregnancy and Birth to 24 Months Project (P/B-24 Project) by the Nutrition Evidence Systematic Review (NESR) team at the Center for Nutrition Policy and Promotion, Food and Nutrition Service, USDA. All systematic reviews from the P/B-24 Project are available on the NESR website: https://nesr.usda.gov.

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.

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# INTRODUCTION

This document describes a systematic review conducted to answer the following question: What is the relationship between shorter versus longer durations of any human milk feeding and diabetes outcomes in offspring? This systematic review was conducted as part of the Pregnancy and Birth to 24 Months (P/B-24) Project by USDA's Nutrition Evidence Systematic Review (NESR) team.

The purpose of the P/B-24 Project was to conduct a series of systematic reviews on diet and health for women who are pregnant and for infants and toddlers from birth to 24 months of age. This project was a joint initiative led by USDA and HHS, and NESR carried out all of the systematic reviews. A Federal Expert Group (FEG), a broadly representative group of Federal researchers and program leaders, also provided input throughout the P/B-24 Project. More information about the P/B-24 Project has been published[2] and is available on the NESR website: https://nesr.usda.gov/project-specific-overview-pb-24-0.

NESR, formerly known as the Nutrition Evidence Library (NEL), specializes in conducting food- and nutrition-related systematic reviews using a rigorous, protocol-driven methodology. To conduct each P/B-24 systematic review, NESR's staff worked with a Technical Expert Collaborative (TEC), which is a group of 7–8 leading subject matter experts.

NESR's systematic review methodology involves developing and prioritizing systematic review questions, searching for and selecting studies, extracting and assessing the risk of bias of data from each included study, synthesizing the evidence, developing a conclusion statement, grading the evidence underlying the conclusion statement, and recommending future research. A detailed description of the methodology used in conducting systematic reviews for the P/B-24 Project has been published[3] and is available on the NESR website: https://nesr.usda.gov/pb-24-project-methodology-0. In addition, starting on page 36, this document includes details about the methodology as it was applied to the systematic review described herein. An analytic framework that illustrates the overall scope of the question, including the population, the interventions and/or exposures, comparators, and outcomes of interest, is found on page 36. In addition, the literature search plan that was used to identify studies included in this systematic review is found on page 36.

[2] Stoody EE, Spahn JM, Casavale KO. The Pregnancy and Birth to 24 Months Project: a series of systematic reviews on diet and health. *Am J Clin Nutr*. 2019;109(7):685S–97S. doi: 10.1093/ajcn/nqy372.
[3] Obbagy JE, Spahn JM, Wong YP, Psota TL, Spill MK, Dreibelbis C, et al. Systematic review methodology used in the Pregnancy and Birth to 24 Months Project. *Am J Clin Nutr*. 2019;109(7):698S–704S. doi: 10.1093/ajcn/nqy226.

## List of abbreviations

| Abbreviation | Full name |
|---|---|
| **BMI** | Body Mass Index |
| **DAISY** | Diabetes Autoimmunity Study in the Young |
| **DiMe** | Childhood Diabetes in Finland |
| **EURODIAB ACE** | European Diabetes: Aetiology of Childhood diabetes on an Epidemiological basis |
| **HbA1C** | Hemoglobin A1C |
| **HOMA-IR** | Homeostasis Model of Insulin Resistance |
| **MIDIA** | Environmental Triggers of Type 1 Diabetes |
| **NESR** | Nutrition Evidence Systematic Review |
| **PROBIT** | Promotion of Breastfeeding Intervention Trial |
| **SOLAR** | Study of Latino Adolescents at Risk for diabetes |
| **TEC** | Technical Expert Collaborative |

# WHAT IS THE RELATIONSHIP BETWEEN SHORTER VERSUS LONGER DURATIONS OF ANY HUMAN MILK FEEDING AND DIABETES OUTCOMES IN OFFSPRING?

## PLAIN LANGUAGE SUMMARY

### What is the question?

- The question is: What is the relationship between shorter versus longer durations of any human milk feeding and diabetes outcomes in offspring?

### What is the answer to the question?

- Moderate evidence from observational studies suggests that, among infants fed some amount of human milk, shorter versus longer durations of any human milk feeding are associated with higher risk of type 1 diabetes.

  Limited but consistent evidence suggests that the duration of any human milk feeding is not associated with fasting glucose or insulin resistance in childhood or during the transition from childhood into adolescence.

  There is insufficient evidence to determine whether or not there is a relationship between shorter versus longer durations of any human milk feeding and type 2 diabetes, prediabetes, or HbA1C throughout the lifespan, and fasting glucose and insulin resistance in adulthood.

### Why was this question asked?

- This important public health question was identified and prioritized as part of the U.S. Department of Agriculture and Department of Health and Human Services Pregnancy and Birth to 24 Months Project.

### How was this question answered?

- A team of Nutrition Evidence Systematic Review staff conducted a systematic review in collaboration with a group of experts called a Technical Expert Collaborative.

### What is the population of interest?

- The population of interest was generally healthy infants and toddlers (ages 0-24 months) who were in studies examining diabetes outcomes throughout the lifespan.

### What evidence was found?

- This review includes 37 articles.
- These articles compared infants fed human milk for shorter durations with infants fed human milk for longer durations. The infants could be fed any amount of human milk.
- These articles examined available evidence related to diabetes outcomes in offspring, including fasting glucose, HbA1C, glucose tolerance/insulin resistance, and the incidence and prevalence of prediabetes, type 1 diabetes, and type 2 diabetes.
- Most of the evidence examined type 1 diabetes, fasting glucose, and insulin resistance.
  - Individuals who were fed human milk for shorter durations may have higher type 1 diabetes risk than individuals who were fed human milk for longer durations.

    - Individuals who were fed human milk for shorter durations and individuals who were fed human milk for longer durations do not seem to have differences in fasting glucose or insulin resistance in childhood or during the transition into adolescence.
- There are limitations in the evidence as follows:
    - There were not a lot of studies examining type 2 diabetes or intermediate diabetes outcomes such as fasting glucose, HbA1C, and insulin resistance.
    - Some of the articles studied groups of people that may have been too small to detect whether there is a relationship between shorter versus longer durations of any human milk feeding and type 1 diabetes in offspring.
    - Most of the studies asked mothers to remember how long they had fed their offspring human milk when they were infants, and if mothers of individuals with type 1 diabetes remembered or reported differently from mothers of individuals without type 1 diabetes, it could impact the findings.
    - It is possible for factors other than infant feeding to impact the outcomes, and these factors were addressed differently by different studies.
    - There was not a lot of evidence from the U.S. about fasting glucose or insulin resistance, and metabolic risk in the U.S. may be higher than it is in the populations with available evidence.

**How up-to-date is this review?**

- This review includes literature from 01/1980 to 03/2016.

# TECHNICAL ABSTRACT


## Background

- This systematic review was conducted as part of the U.S. Department of Agriculture and Department of Health and Human Services Pregnancy and Birth to 24 Months Project.
- The goal of this systematic review was to examine the following question: What is the relationship between shorter versus longer durations of any human milk feeding and diabetes outcomes in offspring?
- This systematic review examines comparisons of infants who were fed human milk for shorter durations with infants who were fed human milk for longer durations. *Human milk feeding* was defined as feeding human milk alone or in combination with infant formula and/or complementary foods or beverages such as cow's milk. *Human milk* was defined as mother's own milk provided at the breast (i.e., nursing) or expressed and fed fresh or after refrigeration or freezing. Donor milk (e.g., banked milk) was not examined in this review.
- This systematic review examines available evidence related to diabetes outcomes in offspring, including fasting glucose, HbA1C, glucose tolerance/insulin resistance, and the incidence and prevalence of prediabetes, type 1 diabetes, and type 2 diabetes.

## Conclusion statement and grade

- Moderate evidence from observational studies suggests that, among infants fed some amount of human milk, shorter versus longer durations of any human milk feeding are associated with higher risk of type 1 diabetes.

  Limited but consistent evidence suggests that the duration of any human milk feeding is not associated with fasting glucose or insulin resistance in childhood or during the transition from childhood into adolescence.

  There is insufficient evidence to determine whether or not there is a relationship between shorter versus longer durations of any human milk feeding and type 2 diabetes, prediabetes, or HbA1C throughout the lifespan, and fasting glucose and insulin resistance in adulthood.

  **Grade:** Moderate – type 1 diabetes; Limited – fasting glucose and insulin resistance in childhood and the transition into adolescence; Grade Not Assignable – fasting glucose and insulin resistance in adulthood, type 2 diabetes, prediabetes, HbA1C

## Methods

- The systematic review was conducted by a team of staff from the Nutrition Evidence Systematic Review in collaboration with a Technical Expert Collaborative.
- A single literature search was conducted to identify literature for several related systematic reviews that examined infant milk-feeding practices and different outcomes. The search was conducted in CINAHL, Cochrane, Embase, and PubMed, and used a search date range of January 1980 to March 2016. A manual search was done to identify articles that may not have been included in the electronic databases searched.
- Articles were screened independently by 2 NESR analysts to determine which articles met

predetermined criteria for inclusion.

- Data from each included article were extracted, risks of bias were assessed, and both were checked for accuracy.
- The body of evidence was qualitatively synthesized, a conclusion statement was developed, and the strength of the evidence (grade) was assessed using pre-established criteria including evaluation of the internal validity/risk of bias, adequacy, consistency, impact, and generalizability of available evidence.

**Summary of evidence**

- Thirty-seven articles met the inclusion criteria for this systematic review, including 30 with evidence about type 1 diabetes, 1 with evidence about type 2 diabetes, and 6 with evidence about intermediate diabetes outcomes (fasting glucose and insulin resistance).
- Evidence about the association between shorter versus longer durations of any human milk feeding and higher risk of type 1 diabetes was moderate. Across 22 independent observational studies (30 articles), 12 reported significant associations. With the exception of 1 study that had limited external validity, the significant associations between the duration of any human milk feeding and type 1 diabetes risk were inverse associations. The ability to draw stronger conclusions was primarily limited by insufficient sample sizes, concerns about internal validity such as the potential for confounding, and the retrospective collection of exposure data, which increases the risk of misclassification of the exposure.
- Evidence about the lack of an association between the duration of any human milk feeding and fasting glucose and insulin resistance during childhood and the transition into adolescence was limited. One cluster randomized controlled trial and 3 prospective cohort studies provided consistent evidence. The ability to draw stronger conclusions was primarily limited by the small number of studies and the limited evidence from the United States (where metabolic risk may be higher).
- Evidence related to type 2 diabetes, prediabetes, and HbA1C, and about fasting glucose and insulin resistance beyond early adolescence was scant.

# FULL REVIEW

## Systematic review question

What is the relationship between shorter versus longer durations of any human milk feeding and diabetes outcomes in offspring?

## Conclusion statement

Moderate evidence from observational studies suggests that, among infants fed some amount of human milk, shorter versus longer durations of any human milk feeding are associated with higher risk of type 1 diabetes.

Limited but consistent evidence suggests that the duration of any human milk feeding is not associated with fasting glucose or insulin resistance in childhood or during the transition from childhood into adolescence.

There is insufficient evidence to determine whether or not there is a relationship between shorter versus longer durations of any human milk feeding and type 2 diabetes, prediabetes, or HbA1C throughout the lifespan, and fasting glucose and insulin resistance in adulthood.

## Grade

**Moderate:** Type 1 diabetes

**Limited:** Fasting glucose and insulin resistance in childhood and the transition into adolescence

**Grade not assignable:** Fasting glucose and insulin resistance in adulthood, type 2 diabetes, prediabetes, HbA1C

## Summary

- This systematic review examines comparisons of infants who were fed human milk for shorter durations with infants who were fed human milk for longer durations. *Human milk feeding* was defined as feeding human milk alone or in combination with infant formula and/or complementary foods or beverages such as cow's milk. *Human milk* was defined as mother's own milk provided at the breast (i.e., nursing) or expressed and fed fresh or after refrigeration or freezing. Donor milk (e.g., banked milk) was not examined in this review.
- This systematic review examines available evidence related to diabetes outcomes in offspring, including fasting glucose, HbA1C, glucose tolerance/insulin resistance, and the incidence and prevalence of prediabetes, type 1 diabetes, and type 2 diabetes.
- Thirty-seven articles met the inclusion criteria for this systematic review, including 30 with evidence about type 1 diabetes, 1 with evidence about type 2 diabetes, and 6 with evidence about intermediate diabetes outcomes (fasting glucose and insulin resistance).
- Evidence about the association between shorter versus longer durations of any human milk feeding and higher risk of type 1 diabetes was moderate. Across 22 independent observational studies (30 articles), 12 reported significant associations. With the exception of 1 study that had limited external validity, the significant associations between the duration of any human milk feeding and type 1 diabetes risk were inverse associations. The ability to draw stronger conclusions was primarily limited by insufficient sample sizes, concerns about internal validity such as the potential for confounding, and the retrospective collection of exposure data, which increases the risk of misclassification of the exposure.

- Evidence about the lack of an association between the duration of any human milk feeding and fasting glucose and insulin resistance during childhood and the transition into adolescence was limited. One cluster randomized controlled trial and 3 prospective cohort studies provided consistent evidence. The ability to draw stronger conclusions was primarily limited by the small number of studies and the limited evidence from the United States (where metabolic risk may be higher).
- Evidence related to type 2 diabetes, prediabetes, and HbA1C, and about fasting glucose and insulin resistance beyond early adolescence was scant.

## Description of the evidence

Thirty-seven articles met the inclusion criteria for this systematic review question. Of these, 30 presented evidence about type 1 diabetes (1-30), 1 presented evidence about type 2 diabetes (31), and 6 examined the intermediate outcomes fasting glucose (32-34) or insulin resistance or glucose tolerance (32-37).

### Type 1 diabetes

The 30 articles that examined shorter versus longer durations of any human milk feeding and type 1 diabetes used prospective cohort (9, 18, 26, 30), nested case-control (5, 8, 27, 29), and case-control (1-4, 6, 7, 10-17, 19-25, 28) study designs. There were 22 independent studies because 5 studies presented data across multiple articles [i.e., the Diabetes Autoimmunity Study in the Young (DAISY) with articles by Frederiksen et al. (5) and Hall et al. (30), the Swedish Childhood Diabetes Study with articles by Blom et al. (1) and Dahlquist et al. (3), the Diabetes and Environment around the Baltic Sea study with articles by Skrodeniene et al. (20) and Sadauskaite-Kuehne et al. (16), the European Diabetes: Aetiology of Childhood diabetes on an Epidemiological basis study (EURODIAB ACE) with articles by Rami et al. (14) and Visalli et al. (28), and the Childhood Diabetes in Finland study (DiMe) with 5 articles by Virtanen et al. (23-27)]. The studies were from the U.S. (4-7, 12, 30), Norway (9), Finland (18, 23-27), Sweden (1, 3, 16, 17, 29), Denmark (92)(2) the United Kingdom (11), Germany (15), Austria (14), Italy (13, 28), Lithuania (20), the Czech Republic (10), Serbia (19), Iceland (21), and Australia (22).

In most of the prospective cohort and nested case-control studies the participants were enrolled as newborns (5, 8, 9, 18, 29, 30); the exception was the DiMe study, in which participants were 0.4 to 24.9 (26) and 1.6 to 16.9 (27) years of age at baseline. Participants in the case-control studies were of different ages because they typically included children and adolescents corresponding to the ages at diagnosis. The group of cases in the study by Kyvik et al. (8) included deceased as well as living individuals. The studies that reported race and ethnicity were from the U.S. and United Kingdom. The sample from the United Kingdom was predominantly white (11), and the U.S. samples included some racial and ethnic diversity [70% Non-Hispanic white in the DAISY study (5, 30); 74% white and 26% black in the study by Kostraba et al. (6); 43% Hispanic and 57% non-Hispanic white in the study by Kostraba et al. (7); and 91% white in the study by Mayer et al. (12)]. A few studies recruited samples based on their risk for type 1 diabetes. All members of the DAISY cohort had at-risk genotypes or first-degree family members with type 1 diabetes (5, 30); all of members of the Environmental Triggers of Type 1 Diabetes (MIDIA) cohort had at-risk genotypes (9); in 2 of the DiMe study articles (26, 27) all of the participants had siblings with type 1 diabetes; in 1 of the DiMe articles (25) and in the case-control studies by Borch-Johnsen et al. (2), Fort et al. (4) and Sipetic et al. (19) the sibling controls had siblings with type 1 diabetes (i.e., the cases); and in the study by Meloni et al. (13) the controls had no family history of type 1 diabetes.

The methods used to collect infant-feeding data varied by study design. The prospective cohort and nested case-control studies that enrolled participants as newborns collected infant feeding data prospectively by parent report (5, 8, 9, 18, 29, 30). All but 1 of the case-control studies collected infant-feeding data by parent recall using interviews or questionnaires at the time of the study; Samuelsson et al. retrieved prospectively collected infant-feeding data from medical records (17). The outcome, type 1 diabetes, was medically diagnosed.

Three of the 6 prospective cohort or nested case-control studies controlled for confounding variables. DAISY, the MIDIA cohort study, and the DiMe study included some of the critical confounding variables identified by TEC members as model adjustments; DAISY and the MIDIA cohort study adjusted for family history of type 1 diabetes (5, 9, 30), and all 3 studies included a marker of socio-economic status (maternal education) (5, 9, 26). All of the case-control studies included matching variables such as age, sex, and geographic location, and some included additional adjustment variables such as race (11, 12), measures of socioeconomic status (5, 9, 11-13, 15, 16, 22-26), and family history of type 1 diabetes (3, 5, 9, 11, 15, 28, 30). A few case-control studies used family as a matching variable so that cases and their sibling controls shared genetic and environmental factors (2, 4, 19).

### Type 2 diabetes

A single case-control study from Canada presented evidence about type 2 diabetes (31). The sample was entirely Native Canadian and up to 18 years of age (mean 13 years). Infant-feeding data were collected by maternal recall at the time of the study. Type 2 diabetes was medically diagnosed. The study included one of the critical confounders identified as an adjustment variable (family history of diabetes, which, in this study was diabetes during pregnancy).

### Intermediate diabetes outcomes

One cluster randomized controlled trial (33) and 3 prospective cohort studies (32, 34, 35) examined the duration of any human milk feeding and fasting glucose, insulin resistance, or glucose tolerance in childhood and the transition from childhood into adolescence.

The experimental study was the Promotion of Breastfeeding Intervention Trial (PROBIT), which was a cluster randomized controlled trial of an intervention to promote prolonged duration and exclusivity of breastfeeding conducted in Belarus (33). The intervention randomized maternity hospitals to follow practices of the Baby Friendly Hospital Initiative, which was developed by the World Health Organization and the United Nations Children's Fund, to promote and support breastfeeding among mothers who chose to breastfeed[4]. The study enrolled 17,046 infants at birth and observed 13,616 children to 11.5 years of age. Study pediatricians collected data about human milk feeding prospectively at well-baby pediatric medical appointments, and an audit of a random subset of data showed close agreement with data obtained by maternal interview. Fasting glucose, listed as a secondary outcome of the study[5], was measured after an 8-hour fast. Insulin was also listed as a secondary outcome of the study, and the study team used a calculator available at http://www.dtu.ox.ac.uk to determine the homeostasis model assessment of insulin resistance (HOMA-IR). The primary, intention-to-treat, analysis compared the intervention group to the control group (the intervention group had higher rates of any human milk feeding measured at 3, 6, 9, and 12 months). Prospective cohort analyses of PROBIT study data compared children

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[4] Protecting, promoting and supporting breastfeeding: the special role of maternity services. A joint WHO/UNICEF statement. Int J Gynaecol Obstet 1990;31 Suppl 1:171-83.

[5] U.S. National Library of Medicine. Clinicaltrials.gov. Version 10 October 2013. Internet: https://clinicaltrials.gov/ct2/show/NCT01561612#wrapper (accessed February 16, 2018).

fed human milk 3 to <6 months and ≥6 months versus <3 months and examined the trend across the 3 categories of duration (<3, 3 to <6, and ≥6 months).

The prospective cohort studies were the Kaulsdorf Cohort Study from Germany [Rodekamp et al. (34)], the University of Southern California Longitudinal SOLAR study from the U.S. [Davis et al. (32)], and the EarlyBird Diabetes Study from the United Kingdom [Jeffery et al. (35)].

The Kaulsdorf Cohort Study (34) enrolled participants when they were newborns. Participants' mothers had type 1 diabetes or gestational diabetes. Infant-feeding data were collected prospectively by parent report and the analysis examined the duration of any human milk feeding as a continuous variable. Fasting glucose was measured at 2 years of age after a fasting period, the length of which was not reported. Two-hour glucose during an oral glucose tolerance test and impaired glucose tolerance, defined based on the recommended National Diabetes Data Group criteria for children[6], were also assessed.

The University of Southern California Longitudinal SOLAR study (32) enrolled participants at 8 to 13 years of age and observed them for 3 years so that outcomes could be tracked across the pubertal transition from Tanner stage 1 to 5. Participants in the US study were Latino, had a BMI ≥85$^{th}$ percentile according to CDC growth standards, and had a family history of type 2 diabetes (i.e., they were at risk for type 2 diabetes). Infant-feeding data were collected by maternal recall, and the analysis examined the duration of any human milk feeding as a continuous variable. Fasting glucose was measured after an overnight fast. The study additionally assessed insulin sensitivity, acute insulin response, and disposition index. These variables were measured with a frequently sampled intravenous glucose tolerance test. After an overnight fast, participants were given glucose (25% dextrose, 0.3g/kg body weight) at 0 minutes and insulin (0.02 units/kg body weight) at 20 minutes by IV catheter. Blood samples were taken at -15, -5, 2, 4, 8, 19, 22, 30, 40, 50, 70, 100, 180 minutes. After assaying, a computer calculated insulin sensitivity, acute insulin response (insulin area under the curve), and disposition index (the product of insulin sensitivity and acute insulin response, and a measure of pancreatic β-cell function).

The EarlyBird Diabetes Study (35) observed children, who were mostly white, from 5 to 8 years of age. The authors did not describe how infant-feeding data were collected, and assessed the duration of any human milk feeding as a continuous variable. Insulin levels were used to calculate HOMA-IR at 8 years of age, and the study assessed participants by sex.

## Evidence synthesis

### Type 1 diabetes

Twelve of the 22 studies reported significant associations between the duration of any human milk feeding and type 1 diabetes risk (1-3, 8-10, 15, 16, 19, 20, 22-25, 28, 30). With 1 exception (8), these were inverse associations. It is notable that the studies with the largest numbers of cases (i.e., studies more likely to have sufficient statistical power) tended to find significant associations. For example, 7 (1-3, 10, 15, 16, 22, 24, 25) of the 10 independent studies with >200 cases (1-3, 6, 10, 12, 15-17, 22, 24, 25) found significant associations that were consistent in the direction of shorter versus longer durations of any human milk feeding being associated with higher risk of type 1 diabetes. Recruiting high-risk samples also increases studies' statistical power, and 4 (2, 9, 25, 30) of the 6 independent studies that examined high-risk samples (2, 4, 5,

[6] Classification and diagnosis of diabetes mellitus and other categories of glucose intolerance. National Diabetes Data Group. Diabetes 1979;28(12):1039-57.

9, 19, 25-27, 30) found significant inverse associations between the duration of any human milk feeding and type 1 diabetes risk.

Specifically, in the case-control study by Borch-Johnsen et al. (2), 266 cases who were up to 15 years of age were compared with 230 siblings as controls (therefore, the siblings were at risk for type 1 diabetes on the basis of having a first-degree family member with type 1 diabetes). In this study, the average duration of any human milk feeding was significantly lower in cases than in their sibling controls.

The DAISY study examined a cohort at risk for type 1 diabetes, based on genotype or family history of type 1 diabetes, using both prospective cohort (30) and nested case-control (5) study designs. The prospective cohort study found a significant inverse association between the duration of any human milk feeding, assessed as a continuous variable, and the hazard ratio for type 1 diabetes. The nested case-control study assessed the mean duration of any human milk feeding, which was lower in the 53 cases than in the 1,782 controls, but the means had large standard deviations that resulted in statistical non-significance.

The Diabetes and Environment around the Baltic Sea study examined type 1 diabetes risk in participants who were up to 15 years of age in Sweden (N=517 cases) (16) and Lithuania (N=191 cases) (20). In the Swedish subsample that was 5 to 9 years of age, being fed human milk ≥7 versus <7 months and ≥9 versus <9 months were both associated with significantly lower odds of type 1 diabetes. In the Lithuanian sample, being fed human milk <3 versus ≥3 months was associated with significantly higher odds of type 1 diabetes by 15 years of age. Of note, the Swedish study (16) only reported associations that were significant so it is not possible to determine how many different ranges of duration were examined.

The DiMe study conducted several different analyses. First, a case-control study design was used to assess type 1 diabetes risk in 103 case-control pairs who were up to 7 years of age (23) and 426 case-control pairs who were 7 to 14 years of age (24). The authors compared multiple durations of any human milk feeding. In participants who were up to 7 years of age, being fed human milk ≥7 months versus <7 months was associated with a significantly lower odds of type 1 diabetes. Similar dichotomous comparisons around 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, and 12 months had non-significant associations. All of the non-significant associations were consistent in direction with the significant association, and several had wide CIs indicative of suboptimal statistical power. In participants who were 7 to 14 years of age, there were significant associations between being fed human milk ≥2 months versus <2 months and ≥3 months versus <3 months and lower odds of type 1 diabetes. Corresponding dichotomous comparisons around 1, 4, 5, 6, 8, 9 and 10 months had non-significant associations that showed a pattern; dichotomous comparisons around 4, 5, and 6 months showed that longer versus shorter durations of any human milk feeding were associated with lower type 1 diabetes risk, whereas comparisons around 1 month and 8, 9, and 10 months showed that longer versus shorter durations were associated with higher risk. Across both age groups (i.e., up to 7 and 7 to 14 years of age), the median duration of any human milk feeding did not differ between cases and controls. Next, the DiMe study used a case-control study design to compare 415 cases with 415 controls who were siblings of other participants (25). The median duration of any human milk feeding was significantly lower in cases than in controls; however, there was a non-significant association between being fed human milk ≥4 months versus <4 months and higher odds of type 1 diabetes. The DiMe study then used a prospective cohort study design to follow the sibling control group and assess the risk of developing type 1 diabetes within 4 years of the type 1 diabetes diagnosis in their sibling (26). This analysis found that being fed human milk ≥2 months versus <2 months was associated with a significantly lower hazard ratio. Finally, within that

prospective cohort, the DiMe study used a nested case-control study design and compared 33 cases who developed type 1 diabetes with 254 controls who did not (27). In this nested case-control analysis, there was a non-significant association between being fed human milk ≥2 months versus <2 months and higher odds of type 1 diabetes.

The EURODIAB ACE study examined type 1 diabetes risk in Italy (N=150 cases) (28) and Austria (N=114 cases) (14). In the Italian sample, there was a significant association between being fed human milk <3 versus ≥3 months and higher odds of type 1 diabetes at 6 to 18 years of age. In the Austrian sample, cases and controls who were up to 15 years of age had the same median duration of any human milk feeding.

The sample in the study by Malcova et al. (10) included 868 cases and 1,466 controls ≤18 years of age. Participants were divided into multiple categories of duration (i.e., 1 to 3, 4 to 6, 7 to 9, 10 to 12, and >12 months), and the longest duration (i.e., >12 months) was associated with significantly lower odds of type 1 diabetes when compared with being fed human milk 1 to 3 months. In this study, the associations of 4 to 6, 7 to 9, and 10 to 12 months versus 1 to 3 months with odds of type 1 diabetes were closer to the null.

The MIDIA study followed a birth cohort (N=726) at risk for type 1 diabetes based on genotype to 7 years of age (9). When the duration of any human milk feeding was assessed as a continuous variable, the hazard ratio for type 1 diabetes was very close to the null (i.e., HR=0.99); however, there was a significant association between being fed human milk ≥12 months versus <12 months and a lower hazard ratio for type 1 diabetes.

Rosenbauer et al. (15) examined type 1 diabetes risk in 719 cases and 1,735 controls who were up to 6 years of age, and found that being fed human milk <5 versus ≥5 months was associated with significantly higher odds of type 1 diabetes. When the authors divided participants into 4 categories of duration (i.e., < 2 weeks, 2 to 6 weeks, 7 weeks to 4 months, and ≥5 months), they also found a significant trend between increasing duration of human milk feeding and lower odds of type 1 diabetes. When ≥5 months of any human milk feeding was compared with <2 weeks, there was a significant association with lower odds of type 1 diabetes; however, the associations of 2 to 6 weeks and 7 weeks to 4 months versus <2 weeks with odds of type 1 diabetes were closer to the null.

In the study by Sipetic et al. (19), there was a significant association between being fed human milk <4 versus ≥4 months and higher odds of type 1 diabetes by 17 years of age when 105 cases were compared with 210 outpatient controls. A second analysis compared a subsample of 68 cases with 68 siblings as controls. This association was in the same direction, but had a wide CI that crossed the null and was indicative of suboptimal statistical power.

The Swedish Childhood Diabetes Study examined type 1 diabetes risk in the full sample of 339 cases and 527 controls who were ≤14 years of age (1, 3) and in subsamples in which cases were diagnosed at 4 years of age or younger (3), 6 years of age or younger (1), and from 7 to 14 years of age (1). The median duration of any human milk feeding was significantly lower in cases diagnosed at 6 years of age or younger than in controls (1) and there was a significant association between being fed human milk <3 versus ≥3 months and higher odds of type 1 diabetes in the subsamples ≤4 (3) and ≤6 years of age (1). However, in the full sample and the subsample 7 to 14 years of age, cases and controls had the same median duration of any human milk feeding (1), and in the full sample there was a non-significant association between being fed human milk <3 versus ≥3 months and odds of type 1 diabetes (3).

In the study by Verge et al. (22), type 1 diabetes risk was assessed in the full sample of 217

cases and 258 controls and in subsamples who were younger and older than the median age of 9.2 years. In the full sample, cases had a significantly lower median duration of any human milk feeding than controls. In addition, being fed human milk 2 to 7 months versus <2 months was associated with a significantly lower odds of type 1 diabetes, and there was a non-significant association between being fed human milk >7 months versus <2 months and lower odds of type 1 diabetes. In the subsample <9.2 years of age, there were significant associations between being fed human milk 2 to 7 months and >7 months, in comparison to <2 months, and lower odds of type 1 diabetes. In the subsample ≥9.2 years of age, there were non-significant associations between being fed human milk 2 to 7 months and >7 months versus <2 months and odds of type 1 diabetes that were closer to the null.

The study by Kyvik et al. (8) was the only one with a significant association in a discrepant direction. The study divided 76 cases and 154 controls into multiple categories of human milk feeding duration (i.e., 0 to 1, 1 to 2, 2 to 3, 3 to 4, 4 to 5, and ≥5 months) and found that, in comparison to the longest duration (i.e., ≥5 months), 1 to 2 months of human milk feeding was associated with significantly lower odds of type 1 diabetes by 20 years of age. In addition, there was a non-significant association between 2 to 3 versus ≥5 months of any human milk feeding and lower odds of type 1 diabetes that had a slightly wider CI that included the null. On the other hand, when 0 to 1, 3 to 4 and 4 to 5 months of any human milk feeding were compared with ≥5 months the odds of type 1 diabetes were closer to the null. This study has limited external validity as it included only males, and there were no comparable analyses in other studies in this body of evidence that would allow TEC members to examine whether the reported associations are typical among males. Further, participants were identified based on records of rejection from the mandatory military conscription or death certificates, so this male-only sample included cases who were both living and deceased.

The remaining 10 studies did not find significant associations between shorter versus longer durations of any human milk feeding and type 1 diabetes (4, 6, 7, 11-13, 17, 18, 21, 29). A few features of these studies may be worth noting. First, these studies tended to have fewer cases than the studies with significant associations. For example, only 3 of the 10 studies had >200 cases (6, 12, 17). Second, only 1 study included an analysis with a high-risk group; Fort et al. (4) compared cases with their siblings, therefore the siblings were high-risk based on having a first-degree family member with type 1 diabetes. Third, only a few of these studies examined type 1 diabetes risk using the duration of any human milk feeding as a continuous variable (11, 13) or by comparing categories of duration (13, 18, 29). Most of these studies compared the average duration of any human milk feeding between cases and controls (4, 6, 7, 12, 17, 21) and found that they did not differ significantly.

In summary, a large body of observational studies examined the relationship between shorter versus longer durations of any human milk feeding and type 1 diabetes. The significant associations tended to be from the studies with larger numbers of cases and/or high-risk samples that were more likely to have sufficient statistical power, and were consistent in direction. The consistency in the direction of the significant associations is noteworthy given that the independent variables were heterogeneous, which was a feature of not defining *longer duration* or *shorter duration* and instead considering all analyses which compared shorter with longer durations of any human milk feeding in the synthesis of the evidence. Other strengths of the evidence included its impact and generalizability. In the NESR grading rubric, the impact of the evidence takes into consideration the directness with which the study designs examined the link between the exposure and outcome of interest in the systematic review question, and the clinical significance of the evidence. Only 3 studies described objectives to examine interventions or

exposures outside of the scope of this systematic review. Kostraba et al. (7) and Thorsdottir et al. (21) stated intentions to examine the consumption of cow's milk and/or solid foods, and the study by Savilahti et al. (18) was originally an experimental study to compare pasteurized human milk and extensively hydrolyzed formula with cow's milk formula to reduce cow's milk allergy. Qualitative methods were not used to judge clinical significance in terms of the magnitude of the risk of being fed human milk for a shorter duration on type 1 diabetes. However, given the increasing incidence of type 1 diabetes in the U.S. and the social and economic consequences of this disease[7][8], even small decreases in the risk for type 1 diabetes have the potential to be of public health importance. The generalizability of the evidence to U.S. populations was sound overall. There was evidence from the U.S. that included some racial and ethnic diversity (4-7, 12, 30), and all of the evidence came from countries that met the inclusion criterion of being high or very high on the Human Development Index and therefore having a level of human development likely generalizable to the U.S. Some of the studies recruited high-risk samples that may not be generalizable; yet, this had the effect of increasing the studies' statistical power, which is important given the low incidence of type 1 diabetes.

The body of evidence had limitations related to the adequacy of the sample sizes and internal validity. With regard to the adequacy of the sample sizes, given the low prevalence of type 1 diabetes, some of the studies likely had inadequate statistical power because they had nonsignificant associations and were prospective studies or small case-control studies (i.e. <200 cases) that did not recruit high-risk samples (7, 11, 13, 18, 21, 29). With regard to internal validity, most of the studies were case-control studies. TEC members recognized the importance of case-control studies in this area because they are useful for examining low-incident outcomes such as type 1 diabetes. However, because case-control studies rely on the retrospective collection of exposure data, differential or nondifferential misclassification of the exposure may have introduced bias. Differential misclassification from recall bias (i.e., if mothers of children with type 1 diabetes recalled or reported infant milk-feeding practices differently from mothers of children without type 1 diabetes) could have resulted in over- or underestimations of the associations, whereas nondifferential misclassification would have tended to bias the reported associations towards the null. There was no such concern related to the outcome, which was medically diagnosed and unlikely to misclassify cases or controls. Although all of the case-control studies included matching variables, and many included additional adjustment variables, residual confounding from other variables related to infant-feeding and type 1 diabetes risk may have occurred. Residual confounding may have been less of a concern from the 4 studies that compared individuals who had type 1 diabetes with their siblings, with whom they shared genetic and environmental factors (2, 4, 19, 25). Two of these studies found significant associations between shorter versus longer durations of any human milk feeding and higher risk of type 1 diabetes (2, 25) and a third had a non-significant association in the same direction with a wide confidence interval indicative of suboptimal statistical power (19).

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[7] Centers for Disease Control and Prevention. CDC Newsroom. Version 13 April 2017. Internet: https://www.cdc.gov/media/releases/2017/p0412-diabtes-rates.html (accessed 26 April 2018).

[8] Mayer-Davis EJ, Lawrence JM, Dabelea D, Divers J, Isom S, Dolan L, Imperatore G, Linder B, Marcovina S, Pettitt DJ, et al. Incidence Trends of Type 1 and Type 2 Diabetes among Youths, 2002-2012. N Engl J Med 2017;376(15):1419-29.

***Table 1. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and type 1 diabetes in offspring[1]***

| **Author and year**<br>**Study design (study/cohort name where applicable)**<br>**Country** | **Notable sample characteristics** | **Shorter vs longer duration of any human milk feeding exposure[2]** | **Significant associations with type 1 diabetes** | **Nonsignificant associations with type 1 diabetes** |
|---|---|---|---|---|
| Blom 1989 (1)<br>Case control (Swedish Childhood Diabetes Study)<br>Sweden | N=339 cases, 527 controls<br>Baseline: 0-14 y<br>Race/ethnicity NR | Median BF duration in cases vs controls | T1D in subsample w/onset at 0-6 y subsample: 5 mo vs 6 mo, p=0.03 | T1D: 4 mo vs 4 mo, NS<br>T1D in subsample w/onset at 7-14 y subsample: 3 mo vs 3 mo, NS |
| | | BF < 3 mo vs BF ≥ 3 mo | T1D in subsample w/onset at 0-6 y subsample: OR 1.7 (95% CI: 1.02, 2.89) | None |
| Borch-Johnsen 1984 (2)<br>Case control<br>Denmark | N=266 cases, 230 controls<br>Baseline: diagnosis <15y, age at study NR<br>Sex NR<br>Race/ethnicity NR<br>Risk: 100% sibling controls have a sibling with IDDM | Average[3] BF duration in cases vs sibling controls | IDDM: 2.69 mo vs 3.41 mo, p<0.01 | None |
| Dahlquist 1991 (3)<br>Case control (Swedish Childhood Diabetes Study)<br>Sweden | N=339 cases, 528 controls<br>Baseline: 0-14 y<br>Sex NR<br>Race/ethnicity NR | BF <3 mo vs ≥ 3 mo | T1D in subsample w/onset at 0-4 y: OR: 3.81 (95% CI: 1.10, 13.29), p=0.035 | T1D: p≥0.20 (data NR) |
| Fort 1986 (4)<br>Case control<br>US | N=95 cases, 194 sibling controls, 95 peer controls<br>Baseline: mean 14.8 y (SD=5.5)<br>Sex NR<br>Race/ethnicity NR<br>Risk: 100% of sibling controls had a sibling with T1D | BF duration in cases vs sibling controls | None | T1D: 4.6 mo vs 4.2 mo, NS |
| | | BF duration in cases vs peer controls | None | T1D: 4.6 mo vs 3.3 mo, NS |

| Author and year<br>Study design (study/cohort name where applicable)<br>Country | Notable sample characteristics | Shorter vs longer duration of any human milk feeding exposure[2] | Significant associations with type 1 diabetes | Nonsignificant associations with type 1 diabetes |
|---|---|---|---|---|
| Frederiksen 2013 (5)<br>Nested case control[4] (DAISY)<br>US | N=53 cases, 1782 controls<br>Baseline: Birth<br>Race/ethnicity: 70.1% Non-Hispanic White<br>Risk: 100% at-risk genotype or family history of T1D (first-degree relative) | Mean BF duration in cases vs controls | None | T1D: 5.8 mo (SD=7.0) vs 6.4 mo (SD=6.9); HR: 0.97 (95% CI: 0.92, 1.01), p=0.17 |
| Hall 2015 (30)<br>Prospective cohort (DAISY)<br>US | N=1,783<br>Baseline: Birth<br>Race/ethnicity: 70.2% Non-Hispanic White<br>Risk: 100% at-risk genotype or family history of T1D (first-degree relative) | BF duration (mo) as a continuous variable | T1D: HR 0.95 (CI: 0.90, 1.00), p=0.05 | None |
| Kostraba 1992 (6)<br>Case control<br>US | N=211 cases, 211 controls<br>Baseline: diagnosed <17y but age at the study NR<br>Race/ethnicity: 26.1% Black, 73.9% White | BF duration in cases vs controls | None | IDDM in white subsample: 23 wk vs 25 wk, p=0.8<br>IDDM in black subsample: 17 wk vs 28 wk, p=0.13 |
| Kostraba 1993 (7)<br>Case control<br>US | N=163 cases, 145 controls<br>Baseline: diagnosed <18y but age at the study NR<br>Race/ethnicity: 43% Hispanic, 57% Non-Hispanic White | BF duration in cases vs controls | None | IDDM: 24.8 wk (SD=20.4) vs 27.8 wk (SD=25.0), NS<br>IDDM in Hispanic subsample: 24.3 wk (SD=25.0) vs 26.2 wk (SD=18.3), NS<br>IDDM in non-Hispanic white subsample: 25.0 wk (SD=18.4) vs 28.3 wk (SD=27.1), NS |
| Kyvik 1992 (8)<br>Nested case control<br>Denmark | N=76 cases (including some deceased), 154 controls<br>Baseline: Birth<br>Sex: 100% male<br>Race/ethnicity NR | BF 0-1 mo vs. BF ≥5 mo | None | T1D (including deaths) by age 20 y: OR 0.93 (95% CI: 0.46, 1.89) |
| | | BF 1-2 mo vs. BF ≥5 mo | T1D (including deaths) by age 20 y: OR 0.51 (95% CI: 0.29, 0.91) | None |

| Author and year<br>Study design (study/cohort name where applicable)<br>Country | Notable sample characteristics | Shorter vs longer duration of any human milk feeding exposure[2] | Significant associations with type 1 diabetes | Nonsignificant associations with type 1 diabetes |
|---|---|---|---|---|
| | | BF 2-3 mo vs. BF ≥5 mo | None | T1D (including deaths) by age 20 y: OR 0.58 (95% CI: 0.33, 1.02) |
| | | BF 3-4 mo vs. BF ≥5 mo | None | T1D (including deaths) by age 20 y: OR 0.95 (95% CI: 0.51, 1.78) |
| | | BF 4-5 mo vs. BF ≥5 mo | None | T1D (including deaths) by age 20 y: OR 0.91 (95% CI: 0.47, 1.77) |
| Lund-Blix 2015 (9)<br>Prospective cohort (MIDIA)<br>Norway | N=726<br>Baseline: Birth<br>Race/ethnicity NR<br>Risk: 100% at-risk genotype | BF duration (mo) as a continuous variable | None | T1D by age 7.70 (SD=1.58) y: HR 0.99 (95% CI: 0.88, 1.11) |
| | | Any BF ≥12 mo vs <12 mo | T1D by age 7.70 (SD=1.58) y: HR 0.37 (95% CI: 0.15, 0.93) | None |
| Malcova 2006 (10)<br>Case control<br>Czech Republic | N=868 cases, 1466 controls<br>Baseline: ≤18y, median 13 y (IQR: 10, 16) for cases, 12 y (IQR: 9, 15) for controls<br>Race/ethnicity NR | BF 4-6 mo vs BF 1-3 mo | None | T1D: OR 1.11 (95% CI: 0.82, 1.50) |
| | | BF 7-9 mo vs BF 1-3 mo | None | T1D: OR 0.96 (95% CI: 0.65, 1.41) |
| | | BF 10-12 mo vs BF 1-3 mo | None | T1D: OR 0.94 (95% CI: 0.57, 1.56) |
| | | BF >12 mo vs BF 1-3 mo | T1D: OR 0.42 (95% CI: 0.22, 0.81) | None |
| Marshall 2004 (11)<br>Case control<br>UK | N=196 cases, 381 controls<br>Baseline: NR<br>Sex NR<br>Race/ethnicity: ~93% White | BF duration (mo) as a continuous variable | None | T1D: NS (Data NR) |

| Author and year<br>Study design (study/cohort name where applicable)<br>Country | Notable sample characteristics | Shorter vs longer duration of any human milk feeding exposure[2] | Significant associations with type 1 diabetes | Nonsignificant associations with type 1 diabetes |
|---|---|---|---|---|
| Mayer 1988 (12)<br>Case control<br>US | N=268 cases, 479 controls<br>Baseline: diagnosed ≤18y but age at study NR<br>Race/ethnicity: ~91.5% White | BF duration in cases vs controls | None | IDDM: 6.39 mo (range: 0.01-23.97 mo) vs 7.06 mo (range: 0.20-30.33), p=0.11 |
| Meloni 1997 (13)<br>Case control<br>Italy | N=100 cases, 100 controls<br>Baseline: diagnosed 1-15y, but age at study NR<br>Race/ethnicity NR<br>Risk: 0% family history of IDDM in controls, NR in cases | BF 3-5 mo vs BF >6 mo | None | IDDM: OR 1.18 (95% CI: 0.52, 2.68) |
| | | BF 1-2 mo vs BF >6 mo | None | IDDM: OR 0.48 (95% CI: 0.19, 1.24) |
| | | Per 1 mo increase in BF duration | None | IDDM: OR 1.10 (95% CI: 0.99, 1.22) |
| Rami 1999 (14)<br>Case control (EURODIAB ACE)<br>Austria | N=114 cases, 495 controls<br>Baseline: <15y<br>Race/ethnicity NR | Median BF duration in cases vs controls | None | T1D: 2 mo (range: 0, 24) vs 2 mo (range: 0, 72), p=0.54 |
| Rosenbauer 2008 (15)<br>Case control<br>Germany | N=719 cases, 1735 controls<br>Baseline: <6y<br>Race/ethnicity NR | BF <5 mo vs ≥5 mo | T1D: OR 1.40 (95% CI: 1.13, 1.73), p=0.002 | None |
| | | BF 2-6 wk. vs BF <2 wk | None | T1D: OR 0.97 (95% CI: 0.72, 1.31) |
| | | BF 7 wk-4 mo vs. BF <2 wk | None | T1D: OR 0.85 (95% CI: 0.63, 1.13) |
| | | BF ≥5 mo vs. BF <2 wk | T1D: OR 0.71 (95% CI: 0.54, 0.93), p=0.012 | None |
| | | BF duration trend including categories <2 wk, 2-6 wk, 7 wk-4mo, ≥ 5 mo | T1D: OR 0.89 (95% CI: 0.82, 0.97), p=0.008 | None |

| Author and year<br>Study design (study/cohort name where applicable)<br>Country | Notable sample characteristics | Shorter vs longer duration of any human milk feeding exposure[2] | Significant associations with type 1 diabetes | Nonsignificant associations with type 1 diabetes |
|---|---|---|---|---|
| Sadauskaite-Kuehne 2004 (16)<br>Case control (Diabetes and Environment around the Baltic Sea)<br>Sweden | N=517 cases, controls NR (~2 controls per case)<br>Baseline: 0-15 y<br>Race/ethnicity NR | Total BF ≥7 mo vs < 7 mo | T1D in subsample ages 5-9 y: OR 0.56 (95% CI: 0.38, 0.84) | NR[5] |
| | | Total BF ≥9 mo vs < 9 mo | T1D in subsample ages 5-9y: OR 0.61 (95% CI: 0.41, 0.92) | NR |
| Samuelsson 1993 (17)<br>Case control<br>Sweden | N=297 cases, 792 controls<br>Baseline: 0-14 y<br>Sex NR<br>Race/ethnicity NR | Mean duration of complete and partial BF in cases vs controls | None | IDDM: NS; data NR<br>IDDM in subsample <5 y: 8.50 mo (SD = 1.72) vs 6.08 mo (SD=1.06), p=0.33<br>IDDM in subsample ages 5-9 y: 6.60 mo (SD=0.58) vs 6.28 mo (SD=0.43), p=0.62<br>IDDM in subsample >10 y: 3.85 mo (SD=0.22) vs 4.23 mo (SD=0.20), p=0.36 |
| Savilahti 2009 (18)<br>Prospective cohort[6]<br>Finland | N=4,444<br>Baseline: Birth<br>Sex NR<br>Race/ethnicity NR | Total BF ≤ 5.8 mo vs > 5.8 mo | None | T1D by mean 11.5 y: OR 0.95 (95% CI: 0.63, 1.42) |
| Sipetic 2005 (19)<br>Case control<br>Serbia | N=105 cases (68 in sibling subsample), 210 outpatient controls, 68 sibling controls<br>Baseline: 0-16 y<br>Sex NR<br>Race/ethnicity NR<br>Risk: 100% of sibling controls had a sibling with T1D by 16 y | BF <4 mo vs. BF ≥4 mo | T1D: OR 2.09 (95% CI: 1.30, 3.36) | T1D in sibling subsample: OR 1.39 (95% CI: 0.75, 2.56) |
| Skrodenienė 2010 (20)<br>Case control (Diabetes and Environment around the Baltic Sea)<br>Lithuania | N=191 cases, controls NR<br>Baseline: 0-15 y<br>Race/ethnicity NR | Total BF < 3 mo vs ≥ 3 mo | T1D: OR 3.46 (95% CI: 1.14, 10.50) | None |

| Author and year<br>Study design (study/cohort name where applicable)<br>Country | Notable sample characteristics | Shorter vs longer duration of any human milk feeding exposure[2] | Significant associations with type 1 diabetes | Nonsignificant associations with type 1 diabetes |
|---|---|---|---|---|
| Thorsdottir 2000 (21)<br>Case control<br>Iceland | N=55 cases, 165 controls<br>Baseline: 3-19y, mean 12.5 y<br>Sex NR<br>Race/ethnicity NR | BF duration in cases vs controls | None | IDDM: NS (data NR), p>0.1 |
| Verge 1994 (22)<br>Case control<br>Australia | N=217 cases, 258 controls<br>Baseline: 0-15 y, median 9.2 y<br>Race/ethnicity NR | Median BF duration in cases vs controls | IDDM: 3 mo (IQR: 1, 9) vs 4 mo (IQR: 1, 10), p=0.03 | None |
| | | BF 2-7 mo vs <2 mo | IDDM: OR 0.63 (95% CI: 0.40, 0.99)<br>IDDM in subsample age <9.2y: OR 0.33 (95% CI: 0.16, 0.69) | IDDM in subsample age ≥9.2y: OR 0.86 (95% CI: 0.46, 1.60) |
| | | BF >7 mo vs <2mo | IDDM in subsample age <9.2y: OR 0.39 (95% CI: 0.19, 0.79) | IDDM: OR 0.68 (95% CI: 0.42, 1.09)<br>IDDM in subsample age ≥9.2y: OR 1.06 (95% CI: 0.51, 2.18) |
| Virtanen 1991 (23)<br>Case control (DiMe)<br>Finland | N=103 cases, 103 controls<br>Baseline: 0-6 y<br>Race/ethnicity NR | Median BF duration in cases vs controls | None | IDDM: 8 mo vs 9 mo, NS |
| | | BF ≥ 1 mo vs < 1 mo | None | IDDM: ~97% in cases vs ~100% in controls |
| | | BF ≥ 2 mo vs < 2 mo | None | IDDM: ~94% in cases vs ~99% in controls |
| | | BF ≥ 3 mo vs < 3 mo | None | IDDM: ~82% in cases vs ~92% in controls, OR 0.45 (95% CI: 0.15, 1.32) |
| | | BF ≥ 4 mo vs < 4 mo | None | IDDM: ~79% in cases vs ~89% in controls, OR 0.53 (95% CI: 0.22, 1.26) |
| | | BF ≥ 5 mo vs < 5 mo | None | IDDM: ~75% in cases vs ~85% in controls, OR 0.68 (95% CI: 0.32, 1.44) |
| | | BF ≥ 6 mo vs < 6 mo | None | IDDM: ~69% in cases vs ~79% in controls, OR 0.69 (95% CI: 0.36, 1.32) |

| Author and year<br>Study design (study/cohort name where applicable)<br>Country | Notable sample characteristics | Shorter vs longer duration of any human milk feeding exposure[2] | Significant associations with type 1 diabetes | Nonsignificant associations with type 1 diabetes |
|---|---|---|---|---|
| | | BF ≥ 7 mo vs < 7 mo | IDDM: ~52% in cases vs ~71% in controls, OR 0.48 (95% CI: 0.25, 0.92), p<0.01 | None |
| | | BF ≥ 8 mo vs BF < 8 mo | None | IDDM: ~50% in cases vs ~65% in controls, OR 0.62 (95% CI: 0.33, 1.17) |
| | | BF ≥ 9 mo vs BF < 9 mo | None | IDDM: ~40% in cases vs ~50% in controls, OR 0.73 (95% CI: 0.36, 1.50) |
| | | BF ≥ 10 mo vs < 10 mo | None | IDDM: ~33% in cases vs ~41% in controls |
| | | BF ≥ 11 mo vs < 11 mo | None | IDDM: ~30% in cases vs ~37% in controls |
| | | BF ≥ 12 mo vs < 12 mo | None | IDDM: ~23% in cases vs ~27% in controls |
| Virtanen 1992 (24)<br>Case control (DiMe)<br>Finland | N=426 cases, 426 controls<br>Baseline: 7-14 y<br>Race/ethnicity NR | Median BF duration in cases vs controls | None | IDDM: 4 mo vs 5 mo, NS |
| | | BF ≥ 1 mo vs < 1 mo | None | IDDM: ~95% in cases vs ~93% in controls; OR ~1.2 (95% CI: ~0.6, ~2.3) |
| | | BF ≥ 2 mo vs < 2 mo | IDDM: ~83% in cases vs ~89% in controls, OR 0.64 (95% CI: 0.42, 0.98), p <0.05 | None |
| | | BF ≥ 3 mo vs < 3 mo | IDDM: ~70% in cases vs ~78% in controls, OR 0.67 (95% CI: 0.48, 0.95), p<0.05 | None |
| | | BF ≥ 4 mo vs < 4 mo | None | IDDM: ~53% in cases vs ~60% in controls, OR ~0.8 (95% CI: ~0.6, ~1.1) |
| | | BF ≥ 5 mo vs < 5 mo | None | IDDM: ~45% in cases vs ~50% in controls, OR ~0.8 (95% CI: ~0.6, ~1.1) |
| | | BF ≥ 6 mo vs < 6 mo | None | IDDM: ~38% in cases vs ~40% in controls, OR ~0.8 (95% CI: ~0.6, ~1.2) |

| Author and year<br>Study design (study/cohort name where applicable)<br>Country | Notable sample characteristics | Shorter vs longer duration of any human milk feeding exposure[2] | Significant associations with type 1 diabetes | Nonsignificant associations with type 1 diabetes |
|---|---|---|---|---|
| | | BF ≥ 7 mo vs < 7 mo | None | IDDM: ~29% in cases vs ~29% in controls, OR ~1.0 (95% CI: ~0.8, ~1.4) |
| | | BF ≥ 8 mo vs BF < 8 mo | None | IDDM: ~23% in cases vs ~21% in controls, OR ~1.1 (95% CI: ~0.8, ~1.6) |
| | | BF ≥ 9 mo vs BF < 9 mo | None | IDDM: ~20% in cases vs ~17% in controls, OR ~1.3 (95% CI: ~0.8, ~1.9) |
| | | BF ≥ 10 mo vs < 10 mo | None | IDDM: ~12% in cases vs ~10% in controls, OR ~1.4 (95% CI: ~0.8, ~2.2) |
| Virtanen 1994 (25)<br>Case control (DiMe)<br>Finland | N=415 cases, 415 sibling controls<br>Baseline: 3-14 y<br>Sex NR<br>Race/ethnicity NR<br>Risk: 100% sibling controls have a sibling with IDDM | Median BF duration in cases vs sibling controls | IDDM: 5 mo vs 6 mo, p=0.008 | None |
| | | BF duration ≥4 mo vs <4 mo | None | IDDM: OR 1.68 (95% CI: 0.33, 8.72) |
| Virtanen 1998 (26)<br>Prospective cohort (DiMe)<br>Finland | N=725<br>Baseline: 0.4-24.9 y, median 9.4 y<br>Race/ethnicity NR<br>Risk: 100% family risk of T1D (sibling) | Duration of total BF ≥ 2 mo vs < 2 mo | None | T1D within 4 years of T1D diagnosis in a sibling: HR 0.53 (95% CI: 0.2, 1.6) |
| Virtanen 2000 (27)<br>Nested Case Control (DiMe)<br>Finland | N=33 cases, 254 controls<br>Baseline: 1.6-16.9 y<br>Race/ethnicity NR<br>Risk: 100% family risk of T1D (sibling) | Duration of total BF ≥ 2 mo vs < 2 mo | None | T1D: OR 1.11 (95% CI: 0.3, 3.7) |
| Visalli 2003 (28)<br>Case control (EURODIAB ACE)<br>Italy | N=150 cases, 750 controls<br>Baseline: 6-18 y<br>Race/ethnicity NR | BF duration < 3 mo vs ≥3 mo | T1D: OR 1.74 (95%CI: 1.40, 2.45) | None |

| Author and year<br>Study design (study/cohort name where applicable)<br>Country | Notable sample characteristics | Shorter vs longer duration of any human milk feeding exposure[2] | Significant associations with type 1 diabetes | Nonsignificant associations with type 1 diabetes |
|---|---|---|---|---|
| Welander 2014 (29)<br>Nested case control[4] (ABIS Study)<br>Sweden | N=46 cases, 9,368 reference<br>Baseline: Birth<br>Race/ethnicity NR | BF 0-2 mo vs BF ≥ 11 mo | None | T1D by ~13.5 y: HR 0.7 (95% CI: 0.2, 3.1) |
| | | BF 3-4 mo vs BF ≥ 11 mo | None | T1D by ~13.5 y: HR 0.7 (95% CI: 0.2, 3.2) |
| | | BF 5-6 mo vs BF ≥ 11 mo | None | T1D by ~13.5 y: HR 1.2 (95% CI: 0.4, 3.5) |
| | | BF 7-8 mo vs BF ≥ 11 mo | None | T1D by ~13.5 y: HR 1.2 (95% CI: 0.5, 2.6) |
| | | BF 9-10 mo vs BF ≥ 11 mo | None | T1D by ~13.5 y: HR 1.4 (95% CI: 0.7, 3.0) |

[1] Abbreviations: ABIS – All Infants in Southeast Sweden, BF – breastfed, CI – confidence interval, DAISY – Diabetes Autoimmunity Study in the Young, DiMe – Childhood Diabetes in Finland, EURODIAB ACE – European Diabetes: Aetiology of Childhood diabetes on an Epidemiological basis, HR – hazard ratio, IDDM – insulin-dependent diabetes mellitus, IQR – inter-quartile range, MIDIA – Environmental Triggers of Type 1 Diabetes, mo – months, NR – not reported, NS – not significant, OR – odds ratio, SD – standard deviation, T1D – type 1 diabetes, UK – United Kingdom, US – United States, wk – weeks, y – years

[2] Exposures, as defined by the authors of the studies included in the body of evidence, which address shorter versus longer durations of any human milk feeding or vice versa

[3] Authors do not specify what type of average this is (e.g., mean, median)

[4] Authors call the study a prospective cohort, however the assessment grouped participants by outcome status rather than infant feeding exposure

[5] The authors only reported significant associations; information about nonsignificant findings were not reported

[6] Original study was an RCT, however the data of interest are pooled and unrelated to randomization

### Type 2 diabetes

The available evidence was insufficient to determine the relationship between the duration of any human milk feeding and type 2 diabetes in offspring. The body of evidence consisted of a single case-control study (31). The study included participants who were children and adolescents, so the findings pertain to early-onset type 2 diabetes, only. Generalizability was further limited because the sample was entirely comprised of Native Canadians.

***Table 2. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and type 2 diabetes in offspring[1]***

| Author and year<br>Study design<br>Country | Notable sample characteristics | Shorter vs longer durations of any human milk feeding exposures[2] | Significant associations with type 2 diabetes | Nonsignificant associations with type 2 diabetes |
|---|---|---|---|---|
| Young 2002 (31)<br>Case control<br>Canada | N=46 cases, 92 controls<br>Baseline: <18y, mean 13y<br>Race/ethnicity: 100% Native Canadians | Duration of any BF (mo) | T2D by 18y: OR 0.95 (95% CI: 0.91, 0.995) | None |
| | | BF ≥6 mo vs BF < 6 mo | T2D by 18y: OR 0.36 (95% CI: 0.13, 0.99) | None |

[1] Abbreviations: BF – breastfed, CI – confidence interval, mo – months, OR – odds ratio, T2D – type 2 diabetes, y - years

[2] Exposures, as defined by the authors of the studies included in the body of evidence, which address shorter vs longer durations of any human milk feeding or vice versa

### Intermediate diabetes outcomes

Across 1 cluster randomized controlled trial (33) and 3 prospective cohort studies (32, 34, 35) there were no significant associations between the duration of any human milk feeding and fasting glucose, insulin resistance, or glucose tolerance in childhood or during the transition from childhood into adolescence. Martin et al. (33) presented evidence from the PROBIT study (the cluster randomized controlled trial). The primary, intention-to-treat, analysis compared the intervention group (which had higher rates of any human milk feeding measured at 3, 6, 9, and 12 months) to the control group, and found no significant differences in fasting glucose or HOMA-IR at 11.5 years. Prospective cohort analyses of PROBIT study data, which compared children fed human milk 3 to <6 months and ≥6 months versus <3 months and examined the trend across the 3 categories of duration (<3, 3 to <6, and ≥6 months), were also non-significant. Jeffery et al. (35) reported that HOMA-IR at 8 years of age was not significantly associated with the duration of any human milk feeding in girls or in boys. Rodekamp et al. (34) found no significant associations between the duration of human milk feeding and fasting glucose, 2-hour oral glucose tolerance test results, or impaired glucose tolerance at 2 years of age in a sample of children whose mothers had type 1 diabetes or gestational diabetes. Davis et al. (32) also enrolled a high-risk sample; participants were 8 to 13 years of age, Latino, had a BMI ≥85$^{th}$ percentile according to

CDC growth standards, and had a family history of type 2 diabetes. This study found no significant associations between the duration of human milk feeding and fasting glucose, 2-hour oral glucose tolerance test results, insulin sensitivity, acute insulin response, or disposition index at Tanner pubertal stage 1 or across the pubertal transition from Tanner pubertal stage 1 to 5.

As described above, the findings were consistent across the body of evidence. Another strength of the evidence was its internal validity. The intention-to-treat analyses of the PROBIT study, which formed the basis for the conclusion statement, was likely to have good internal validity because randomization mitigates selection bias and confounding. In addition, detection bias may have been reduced by collecting infant-feeding data prospectively, and an audit by PROBIT researchers found that a random subset of infant-feeding data had close agreement with data obtained by maternal interview.

On the other hand, the body of evidence had limitations with regard to its adequacy, generalizability, and impact. The body of evidence was small. Only 4 studies examined shorter versus longer durations of any human milk feeding and fasting glucose, insulin resistance, and glucose tolerance. TEC members had some doubts about generalizability of the evidence to generally healthy U.S. populations. There was only 1 U.S. sample (32) and U.S. populations may have higher metabolic risk than the populations from which participants were sampled in the remaining studies (e.g., the Belarusian population from which the PROBIT study was sampled). Regarding the impact of the evidence, TEC members concluded there was evidence of no association between the duration of any human milk feeding and fasting glucose, insulin resistance, and glucose tolerance during childhood and into adolescence, which would mean there is no clinical significance.

***Table 3. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and intermediate diabetes outcomes[1]***

| **Author and year**<br>**Study design (study/cohort name)**<br>**Country** | **Notable sample characteristics** | **Shorter vs longer duration of any human milk feeding exposure[2]** | **Significant associations with intermediate outcomes** | **Nonsignificant associations with intermediate outcomes** |
|---|---|---|---|---|
| Davis 2007 (32)<br>Prospective cohort (University of Southern California longitudinal SOLAR)<br>US | N=150<br>Baseline: 8-13 y<br>Race/ethnicity: 100% Latino<br>Risk: 100% family history of T2D (≥1 parent, sibling, or grandparent); 100% BMI ≥85th %ile | BF duration | None | Fasting glucose at Tanner pubertal stage 1: p≥0.20 (data NR)<br>Fasting glucose across pubertal transition from Tanner pubertal stage 1 to 5: p≥0.20 (data NR)<br>2h glucose during OGTT at Tanner pubertal stage 1: p≥0.20 (data NR)<br>2h glucose during OGTT across pubertal transition from Tanner pubertal stage 1 to 5: p≥0.20 (data NR)<br>Insulin sensitivity at Tanner pubertal stage 1: p≥0.20 (data NR)<br>Insulin sensitivity across pubertal transition from Tanner pubertal stage 1 to 5: p≥0.20 (data NR)<br>Acute insulin response at Tanner pubertal stage 1: p≥0.20 (data NR)<br>Acute insulin response across pubertal transition from Tanner pubertal stage 1 to 5: p≥0.20 (data NR)<br>Disposition index at Tanner pubertal stage 1: p≥0.20 (data NR)<br>Disposition index across pubertal transition from Tanner pubertal stage 1 to 5: p≥0.20 (data NR) |
| Jeffery 2006 (35)<br>Prospective cohort (EarlyBird Diabetes Study)<br>UK | N=235<br>Baseline: 5y<br>Race/ethnicity: 98% White | BF duration | None | HOMA-IR for boys at 8 y: NS (data NR)<br>HOMA-IR for girls at 8 y: NS (data NR) |
| Martin 2014 (33)<br>RCT[3] or prospective cohort, depending on the analysis (PROBIT)<br>Belarus | N=13,616<br>Baseline: Birth<br>Race/ethnicity NR | Intervention group (higher rate of any BF at 3, 6, 9, and 12 mo) vs control group | None | Fasting glucose (mmol/L) at 11.5 y: Mean difference -0.03 (95% CI: -0.16, 0.10)<br>HOMA-IR at 11.5 y: Ratio of geometric means 1.05 (95% CI: 0.85, 1.30) |
| | | BF 3 to <6 mo vs BF <3 mo | None | Fasting glucose (mmol/L) at 11.5 y: Mean difference 0.00 (95% CI: -0.03, 0.02)<br>HOMA-IR at 11.5 y: Ratio of geometric means 1.00 (95% CI: 0.95, 1.05) |

| Author and year<br>Study design (study/cohort name)<br>Country | Notable sample characteristics | Shorter vs longer duration of any human milk feeding exposure[2] | Significant associations with intermediate outcomes | Nonsignificant associations with intermediate outcomes |
|---|---|---|---|---|
| | | BF ≥ 6 mo vs BF <3 mo | None | Fasting glucose (mmol/L) at 11.5 y: Mean difference 0.01 (95% CI: -0.01, 0.03)<br>HOMA-IR at 11.5 y: Ratio of geometric means 0.97 (0.93, 1.02) |
| | | BF duration trend using the categories < 3, 3 to <6, and ≥ 6 mo | None | Fasting glucose (mmol/L) at 11.5 y: p=0.27<br>HOMA-IR at 11.5 y: p=0.66 |
| Rodekamp 2005 (34)<br>Prospective cohort (Kaulsdorf Cohort Study)<br>Germany | N=112<br>Baseline: Birth<br>Race/ethnicity NR<br>Risk: 100% family history of T1D or GDM (mothers) | BF duration (wk) | None | Fasting glucose at 2 y: NS (data NR)<br>2h glucose during OGTT at 2 y: β=0.15, p=0.13<br>Impaired Glucose Tolerance at 2 y: OR 0.99 (95% CI: 0.94, 1.06) |

[1] Abbreviations: BF – breastfed, BMI – body mass index, CI – confidence interval, GDM – gestational diabetes mellitus, mmol/L – millimoles per liter, mo – months, NR – not reported, NS – not significant, PROBIT – Promotion of Breastfeeding Intervention Trial, RCT – randomized controlled trial, SOLAR – Study Of Latino Adolescents at Risk for diabetes, T1D – type 1 diabetes, T2D – type 2 diabetes, US – United States, wk – weeks, y - years

[2] Exposures, as defined by the authors of the studies included in the body of evidence, which address shorter versus longer durations of any human milk feeding or vice versa

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

## Research recommendations

Scant evidence examined type 2 diabetes, and evidence examining intermediate outcomes tended to be from samples outside of the U.S. that may differ in metabolic risk from the U.S. population. Therefore, the primary research recommendation is for future research to examine the relationship between the duration of any human milk feeding and type 2 diabetes and intermediate diabetes outcomes in representative and well-powered U.S. samples. Large prospective samples could perhaps be acquired by linking surveillance systems that collect data about infant-feeding and diabetes outcomes, or by using electronic medical record data.

We propose that researchers study the duration of human milk feeding among infants fed human milk (i.e., assess infants who were never fed human milk separately from humans who were fed human milk).

Infant-feeding research will continue to use observational designs, because of ethical issues related to randomizing infant to be fed less or no human milk; however, researchers should endeavor to minimize bias through sound research design and conduct. In general, infant-feeding researchers should:

- Move toward collecting data consistently using valid and reliable methods
- Increase the precision with which they define infant-feeding variables
- Incorporate effect modification into their study design whenever possible in case different biological or environmental characteristics modify the impact of infant feeding on the outcomes
- Assess baseline differences in critical confounding variables between comparison groups, and make statistical adjustments as necessary; additional study designs that further minimize confounding including sib-pair analyses (e.g., comparisons of associations within sibling pairs versus associations irrespective of sibship), analyses of cohorts with different confounding structures, and use of instrumental variables such as Mendelian randomization approaches will also be helpful in minimizing confounding

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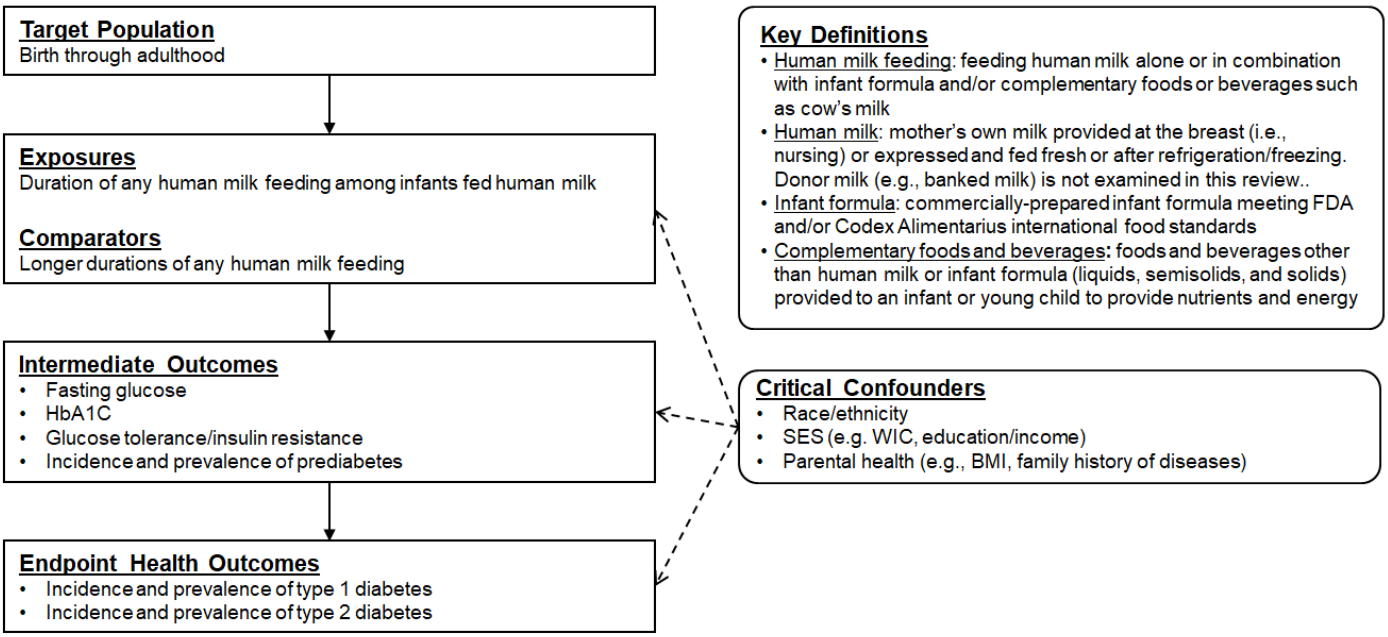
# ANALYTIC FRAMEWORK

The analytic framework (Figure 1) illustrates the overall scope of the systematic review, including the population, exposures, comparators, and outcomes of interest. It also includes definitions of key terms. This is the analytic framework for the systematic review conducted to examine the relationship between shorter versus longer durations of any human milk feeding and diabetes outcomes in offspring.

**Figure 1: Analytic framework**




# SEARCH PLAN AND RESULTS

## Inclusion and exclusion criteria

The inclusion and exclusion criteria (Table 4) are a set of characteristics to determine which studies will be included or excluded in the systematic review. This table provides the inclusion and exclusion criteria for the systematic review question: What is the relationship between shorter versus longer durations of any human milk feeding and diabetes outcomes in offspring?

## Table 4. Inclusion and exclusion criteria

| Category | Inclusion Criteria | Exclusion Criteria |
|---|---|---|
| **Study design** | Randomized controlled trials<br>Non-randomized controlled trials<br>Prospective cohort studies<br>Retrospective cohort studies<br>Case-control studies | Cross-sectional studies<br>Before-and-after studies<br>Uncontrolled studies<br>Narrative reviews<br>Systematic reviews<br>Meta-analyses |
| **Publication status** | Published in peer-reviewed journals | Grey literature, including unpublished data, manuscripts, reports, abstracts, and conference proceedings |
| **Language** | Published in English | Published in languages other than English |
| **Date range** | Published from 1980-December 2015[9] | Published prior to 1980 |
| **Intervention/exposure** | Duration of any human milk feeding among infants fed human milk | Never feeding human milk |
| **Comparator** | Longer durations of any human milk feeding among infants fed human milk | Never feeding human milk |
| **Source of foods, beverages, or nutrients** | Human milk: mothers' own milk (MOM), that is, human milk at the breast (i.e., nursing) or expressed and fed fresh or after refrigeration/freezing<br>Infant formula: commercially-prepared infant formula meeting FDA[10] and/or Codex Alimentarius[11] international food standards | Human milk from third parties (e.g., banked/donor milk)<br>Infant formulas that are not commercially-prepared or that do not meet FDA and/or Codex Alimentarius international food standards |
| **Outcomes** | Intermediate outcomes<br>• Fasting glucose<br>• HbA1C<br>• Glucose tolerance/insulin resistance<br>• Incidence and prevalence of prediabetes<br>Endpoint health outcomes<br>• Incidence and prevalence of type 1 diabetes<br>• Incidence and prevalence of type 2 diabetes | |

[9] In 1980 the Infant Formula Act was passed (13), and December 2015 was when the literature search occurred

[10] 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).

[11] 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 |
|---|---|---|
| **Study setting** | Countries listed as Very High or High on the 2014 Human Development Index[12] | Countries listed as Medium or Low on the 2014 Human Development Index |
| **Study participants** | Human participants<br>Males<br>Females | Non-human participants (e.g., animal studies, in vitro studies)<br>Hospitalized patients, not including birth and immediate post-partum hospitalization of healthy babies |
| **Age of study participants** | Exposure age: infants (0-12 months), toddlers (12-24 months)<br>Outcome age: infants (0-12 months) and toddlers (12-24 months), children (2-12 years), adolescents (13-18 years) adults (19 years and older) | |
| **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 |
| **Health status of study participants** | Studies done in generally healthy populations<br>Studies done in populations where infants were full term (≥37 and 0/7 weeks gestational age)<br>Studies done in populations with elevated chronic disease risk, or that enroll some participants with a disease or with the health outcome of interest | Studies that exclusively enroll participants with a disease or the health outcome of interest<br>Studies done in hospitalized participants (except for birth and immediate post-partum hospitalization of healthy babies) or malnourished participants<br>Studies of exclusively pre-term babies (gestational age <37 weeks), exclusively babies that have low birth weight (<2500g) and/or exclusively babies that are small for gestational age |

## Search terms and electronic databases used

### PubMed

- Dates searched: Dec 4, 2015 and March 28, 2016 to refine/limit search terms and remove pub type indexing

- 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

[12] United Nations Development Programme. Human Development Report 2014. Sustaining Human Progress: Reducing Vulnerabilities and Building Resilience. New York, 2014.

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])

Limiters; Engl/humans; 1980-

**Embase**

- Date searched: Dec 5, 2015
- Search Terms:

'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

*Using Citation manager to filter out title key words:*

NOT (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

**CINAHL**

- Date searched: Dec 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”)

*Using Citation manager to filter out title key words:*
NOT (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

**Cochrane**

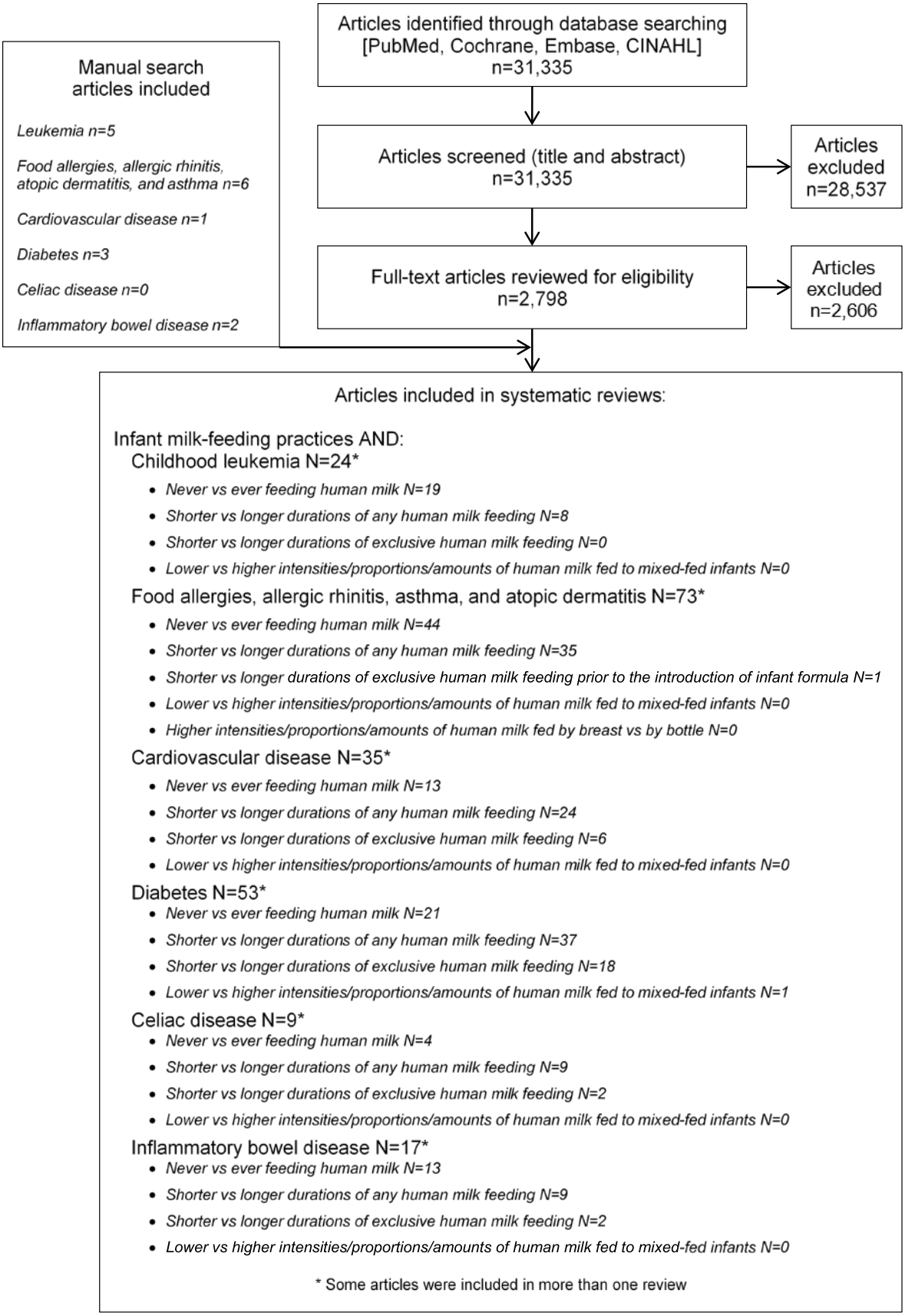
- Date searched: Dec 8, 2015
- Search Terms:

"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*)

*Using Citation manager to filter out title key words:*
NOT (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

**Figure 2: Flow chart of literature search and screening results**



This flow chart illustrates the literature search and screening results for articles examining the relationship between infant milk-feeding practices, including shorter versus longer durations of any human milk feeding, and several outcomes, including diabetes outcomes in offspring. The results of the electronic database searches were screened independently by two NESR analysts in a step-wise manner by reviewing titles and abstracts, and then full text articles to determine which articles met the criteria for inclusion. A manual search was done to ascertain articles not identified through the electronic database search. The systematic review on shorter versus longer durations of any human milk feeding and diabetes outcomes in offspring included 37 articles.

**Table 5. Excluded articles**

The table below lists the full-text articles excluded with at least one reason for exclusion, and may not reflect all possible reasons.

| | Citation | Reasons for exclusion |
|---|---|---|
| 1 | Aarts, C.,Kylberg, E.,Hofvander, Y.,Gebre-Medhin, M. 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. 2003;92(2):145-51. | Independent variable |
| 2 | Abarin, T.,Yan Wu, Y.,Warrington, N.,Lye, S.,Pennell, C.,Briollais, L. The impact of breastfeeding on FTO-related BMI growth trajectories: an application to the Raine pregnancy cohort study. Int J Epidemiol. 2012;41(6):1650-60. | Independent variable |
| 3 | Abdel-Hafeez, E. H.,Belal, U. S.,Abdellatif, M. Z. M.,Naoi, K.,Norose, K. Breast-feeding protects infantile diarrhea caused by intestinal protozoan infections. Korean Journal of Parasitology. 2013;51(5):519-524. | Health status |
| 4 | Abdoll, G. S. Report on the nursing bottle caries campaign launched by the Free State Oral Health Services. Sadj. 2001;56(1):32-3. | Study design |
| 5 | Abdulmoneim, I.,Al-Ghamdi, S. A. Relationship between breast-feeding duration and acute respiratory infections in infants. Saudi Med J. 2001;22(4):347-50. | Study design |
| 6 | Aberg, N.,Engstrom, I.,Lindberg, U. Allergic diseases in Swedish school children. Acta Paediatr Scand. 1989;78(2):246-52. | Study design |
| 7 | Abraham, E. C.,Godwin, J.,Sherriff, A.,Armstrong, J. Infant feeding in relation to eating patterns in the second year of life and weight status in the fourth year. Public Health Nutr. 2012;15(9):1705-14. | Included for systematic reviews not completed |
| 8 | Abuekteish, F.,Alwash, R.,Hassan, M.,Daoud, A. S. Prevalence of asthma and wheeze in primary school children in northern Jordan. Ann Trop Paediatr. 1996;16(3):227-31. | Study design |
| 9 | Abusaad, Fawzia E.,El-Gilany, Abdel-Hady. Exclusive breastfeeding and infant morbidity in Sakaka City, Saudi Arabia. Middle East Journal of Nursing. 2011;5(6):3-8 6p. | Independent variable, Dependent variable |
| 10 | Academy of Breastfeeding Medicine. ABM Clinical Protocol #24: Allergic Proctocolitis in the Exclusively Breastfed Infant. Breastfeed Med. 2011;6(6):435-40. | Study design |
| 11 | Adgent, M. A.,Hoffman, K.,Goldman, B. D.,Sjodin, A.,Daniels, J. L. Brominated flame retardants in breast milk and behavioural and cognitive development at 36 months. Paediatr Perinat Epidemiol. 2014;28(1):48-57. | Independent variable |
| 12 | Adlakha, A. L.,Suchindran, C. M. Factors affecting infant and child mortality. J Biosoc Sci. 1985;17(4):481-96. | Study design |
| 13 | Agache, I.,Ciobanu, C. Risk factors and asthma phenotypes in children and adults with seasonal allergic rhinitis. Phys Sportsmed. 2010;38(4):81-6. | Study design |
| 14 | Agarwal, D. K.,Agarwal, K. N.,Khare, B. B. Study on current status of infant and childhood feeding practices. Indian Pediatr. 1985;22(9):716. | Study design, Country |
| 15 | Agostoni, C. Breast-feeding, human milk, long-chain polyunsaturated fatty acids and development. Dev Med Child Neurol Suppl. 2001;86:8-9. | Study design |
| 16 | Agostoni, C.,Fiocchi, A.,Riva, E.,Terracciano, L.,Sarratud, T.,Martelli, A.,Lodi, F.,D'Auria, E.,Zuccotti, G.,Giovannini, M. Growth of infants with IgE-mediated cow's milk allergy fed different formulas in the complementary feeding period. Pediatr Allergy Immunol. 2007;18(7):599-606. | Independent variable, Health status |

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| **17** | Agostoni, C.,Grandi, F.,Gianni, M. L.,Silano, M.,Torcoletti, M.,Giovannini, M.,Riva, E. Growth patterns of breast fed and formula fed infants in the first 12 months of life: an Italian study. Arch Dis Child. 1999;81(5):395-9. | Included for systematic reviews not completed |
| **18** | Agostoni, C.,Grandi, F.,Scaglioni, S.,Gianni, M. L.,Torcoletti, M.,Radaelli, G.,Fiocchi, A.,Riva, E. Growth pattern of breastfed and nonbreastfed infants with atopic dermatitis in the first year of life. Pediatrics. 2000;106(5):E73. | Independent variable |
| **19** | Agostoni, C.,Marangoni, F.,Giovannini, M.,Galli, C.,Riva, E. 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. 2001;501:137-41. | Group size |
| **20** | Agostoni, C.,Marangoni, F.,Lammardo, A. M.,Giovannini, M.,Riva, E.,Galli, C. Breastfeeding duration, milk fat composition and developmental indices at 1 year of life among breastfed infants. Prostaglandins Leukot Essent Fatty Acids. 2001;64(2):105-9. | Included for systematic reviews not completed |
| **21** | Agostoni, C.,Riva, E.,Bellu, R.,Trojan, S.,Luotti, D.,Giovannini, M. Effects of diet on the lipid and fatty acid status of full-term infants at 4 months. J Am Coll Nutr. 1994;13(6):658-64. | Group size |
| **22** | Agostoni, C.,Trojan, S.,Bellu, R.,Riva, E.,Giovannini, M. Neurodevelopmental quotient of healthy term infants at 4 months and feeding practice: the role of long-chain polyunsaturated fatty acids. Pediatr Res. 1995;38(2):262-6. | Included for systematic reviews not completed |
| **23** | Agras, W. S.,Kraemer, H. C.,Berkowitz, R. I.,Hammer, L. D. Influence of early feeding style on adiposity at 6 years of age. J Pediatr. 1990;116(5):805-9. | Group size |
| **24** | Agras, W. S.,Kraemer, H. C.,Berkowitz, R. I.,Korner, A. F.,Hammer, L. D. Does a vigorous feeding style influence early development of adiposity?. J Pediatr. 1987;110(5):799-804. | Independent variable |
| **25** | Agre, F. The relationship of mode of infant feeding and location of care to frequency of infection. Am J Dis Child. 1985;139(8):809-11. | Dependent variable |
| **26** | Ahn, C. H.,MacLean, W. C., Jr. Growth of the exclusively breast-fed infant. Am J Clin Nutr. 1980;33(2):183-92. | Study design, Independent variable |
| **27** | Ahn, S. K.,Kam, S.,Chun, B. Y. 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. 2014;47(6):289-297. | Age |
| **28** | Ajetunmobi, O. M.,Whyte, B.,Chalmers, J.,Tappin, D. M.,Wolfson, L.,Fleming, M.,MacDonald, A.,Wood, R.,Stockton, D. L. Breastfeeding is associated with reduced childhood hospitalization: evidence from a Scottish Birth Cohort (1997-2009). J Pediatr. 2015;166(3):620-5 e4. | Independent variable |
| **29** | Akeson, P. K.,Axelsson, I. E.,Raiha, N. C.,Warm, A.,Minoli, I.,Moro, G. Fat intake and metabolism in Swedish and Italian infants. Acta Paediatr. 2000;89(1):28-33. | Independent variable |
| **30** | Akeson, P. M.,Axelsson, I. E.,Raiha, N. C. Growth and nutrient intake in three- to twelve-month-old infants fed human milk or formulas with varying protein concentrations. J Pediatr Gastroenterol Nutr. 1998;26(1):1-8. | Study design |
| **31** | Akeson, P. M.,Axelsson, I. E.,Raiha, N. C.. Plasma lipids and apolipoproteins in breastfed and formula-fed Swedish infants. Acta Paediatr. 1999;88(1):1-6. | Dependent variable |

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| **32** | Akkus, Z.,Camdeviren, H.,Celik, F.,Gur, A.,Nas, K. Determination of osteoporosis risk factors using a mutiple logistic regression model in postmenopausal Turkish women. Saudi Medical Journal. 2005;26(9):1351-1359. | Age |
| **33** | Al Mamun, A.,O'Callaghan, M. J.,Williams, G. M.,Najman, J. M.,Callaway, L.,McIntyre, H. D.. Breastfeeding is protective to diabetes risk in young adults: a longitudinal study. Acta Diabetol. 2015;52(5):837-44. | Dependent variable |
| **34** | Al-Abbad, A. A.,Bella, H. Diarrhoea in the under-fives in a Saudi semiurban community. Tropical and Geographical Medicine. 1990;42(3):233-237. | Study design |
| **35** | al-Ali, F. M.,Hossain, M. M.,Pugh, R. N. The associations between feeding modes and diarrhoea among urban children in a newly developed country. Public Health. 1997;111(4):239-43. | Independent variable |
| **36** | Alaluusua, S.,Lukinmaa, P. L.,Koskimies, M.,Pirinen, S.,Holtta, P.,Kallio, M.,Holttinen, T.,Salmenpera, L. Developmental dental defects associated with long breast feeding. Eur J Oral Sci. 1996;104(5-6):493-7. | Group size |
| **37** | Alaluusua, S.,Myllarniemi, S.,Kallio, M.,Salmenpera, L.,Tainio, V. M. 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. 1990;98(3):193-6. | Included for systematic reviews not completed |
| **38** | Alam, S.,Ahmad, S. A.,Kumar, S. Dietary regimen for persistent diarrhea in infants under four months. Indian Pediatr. 2001;38(4):396-400. | Country |
| **39** | Al-Atawi, M. S.,Al-Alwan, I. A.,Al-Mutair, A. N.,Tamim, H. M.,Al-Jurayyan, N. A. Epidemiology of nutritional rickets in children. Saudi J Kidney Dis Transpl. 2009;20(2):260-5. | Study design |
| **40** | Albert, R. J.,Cantin, R. Y.,Cross, H. G.,Castaldi, C. R. Nursing caries in the Inuit children of the Keewatin. J Can Dent Assoc. 1988;54(10):751-8. | Study design |
| **41** | al-Dashti, A. A.,Williams, S. A.,Curzon, M. E. Breast feeding, bottle feeding and dental caries in Kuwait, a country with low-fluoride levels in the water supply. Community Dent Health. 1995;12(1):42-7. | Study design |
| **42** | Alderete, T. L.,Autran, C.,Brekke, B. E.,Knight, R.,Bode, L.,Goran, M. I.,Fields, D. A. Associations between human milk oligosaccharides and infant body composition in the first 6 mo of life. Am J Clin Nutr. 2015;102(6):1381-8. | Independent variable |
| **43** | Alexander, D. A. Breastfeeding study needs to be viewed in context..'Breastfeeding may increase the risk of asthma and allergies' (Specialty News Bulletin, December 2002). RN. 2003;66(4):10-10 1p. | Study design |
| **44** | 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. Twin and family studies reveal strong environmental and weaker genetic cues explaining heritability of eosinophilic esophagitis. J Allergy Clin Immunol. 2014;134(5):1084-1092 e1. | Study design, Dependent variable |
| **45** | Alexy, U.,Kersting, M.,Sichert-Hellert, W.,Manz, F.,Schoch, G. Energy intake and growth of 3- to 36-month-old German infants and children. Ann Nutr Metab. 1998;42(2):68-74. | Study design |
| **46** | 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. Effect of suboptimal breast-feeding on occurrence of autism: a case-control study. Nutrition. 2012;28(7-8):e27-32. | Study design |

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| **47** | Alho, O. P.,Koivu, M.,Sorri, M.,Rantakallio, P. Risk factors for recurrent acute otitis media and respiratory infection in infancy. Int J Pediatr Otorhinolaryngol. 1990;19(2):151-61. | Included for systematic reviews not completed |
| **48** | Alho, O. P.,Laara, E.,Oja, H. Public health impact of various risk factors for acute otitis media in northern Finland. Am J Epidemiol. 1996;143(11):1149-56. | Included for systematic reviews not completed |
| **49** | Alho, O. P.,Laara,Oja, H. How should relative risk estimates for acute otitis media in children aged less than 2 years be perceived?. J Clin Epidemiol. 1996;49(1):9-14. | Independent variable |
| **50** | Ali, M. B.,Ghenghesh, K. S.,Aissa, R. B.,Abuhelfaia, A.,Dufani, M. Etiology of childhood diarrhea in Zliten, Libya. Saudi Med J. 2005;26(11):1759-65. | Study design, Health status |
| **51** | Al-Jassir, M. S.,El-Bashir, B. M.,Moizuddin, S. K. Surveillance of infant feeding practices in Riyadh city. Ann Saudi Med. 2004;24(2):136-40. | Study design, Dependent variable |
| **52** | Allen, J.,Hector, D. Benefits of breastfeeding. New South Wales public health bulletin. 2005;16(3-4):42-46. | Study design |
| **53** | Allen, N. B.,Lewinsohn, P. M.,Seeley, J. R. Prenatal and perinatal influences on risk for psychopathology in childhood and adolescence. Dev Psychopathol. 1998;10(3):513-29. | Study design |
| **54** | Allergy in your baby. Aust Fam Physician. 1986;15(2):176, 178. | Study design |
| **55** | Alliet, P.,Scholtens, P.,Raes, M.,Hensen, K.,Jongen, H.,Rummens, J. L.,Boehm, G.,Vandenplas, Y. Effect of prebiotic galacto-oligosaccharide, long-chain fructo-oligosaccharide infant formula on serum cholesterol and triacylglycerol levels. Nutrition. 2007;23(10):719-23. | Group size |
| **56** | Alm, B.,Aberg, N.,Erdes, L.,Mollborg, P.,Pettersson, R.,Norvenius, S. G.,Goksor, E.,Wennergren, G. Early introduction of fish decreases the risk of eczema in infants. Arch Dis Child. 2009;94(1):11-5. | Independent variable |
| **57** | Alm, B.,Erdes, L.,Mollborg, P.,Pettersson, R.,Norvenius, S. G.,Aberg, N.,Wennergren, G. Neonatal antibiotic treatment is a risk factor for early wheezing. Pediatrics. 2008;121(4):697-702. | Dependent variable |
| **58** | Alm, B.,Norvenius, S. G.,Wennergren, G.,Lagercrantz, H.,Helweg-Larsen, K.,Irgens, L. M. Living conditions in early infancy in Denmark, Norway and Sweden 1992-95: results from the Nordic Epidemiological SIDS study. Acta Paediatr. 2000;89(2):208-14. | Study design |
| **59** | Alm, B.,Wennergren, G.,Norvenius, S. G.,Skjaerven, R.,Lagercrantz, H.,Helweg-Larsen, K.,Irgens, L. M. Breast feeding and the sudden infant death syndrome in Scandinavia, 1992-95. Arch Dis Child. 2002;86(6):400-2. | Included for systematic reviews not completed |
| **60** | Almeida, R. M.,De Marins, V. M.,Valle, J. Breastfeeding, socio-economic conditions and nutritional status of children younger than 12 months in Brazil. Ann Trop Paediatr. 1999;19(3):257-62. | Study design |
| **61** | Almquist-Tangen, G.,Dahlgren, J.,Roswall, J.,Bergman, S.,Alm, B. Milk cereal drink increases BMI risk at 12 and 18 months, but formula does not. Acta Paediatr. 2013;102(12):1174-9. | Independent variable |

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| **62** | Al-Mustafa, Z. H.,Al-Madan, M.,Al-Majid, H. J.,Al-Muslem, S.,Al-Ateeq, S.,Al-Ali, A. K. Vitamin D deficiency and rickets in the Eastern Province of Saudi Arabia. Ann Trop Paediatr. 2007;27(1):63-7. | Included for systematic reviews not completed |
| **63** | Alper, C. M.,Winther, B.,Hendley, J. O.,Doyle, W. J. Cytokine polymorphisms predict the frequency of otitis media as a complication of rhinovirus and RSV infections in children. Eur Arch Otorhinolaryngol. 2009;266(2):199-205. | Included for systematic reviews not completed |
| **64** | Alper, C. M.,Winther, B.,Mandel, E. M.,Hendley, J. O.,Doyle, W. J. Rate of concurrent otitis media in upper respiratory tract infections with specific viruses. Arch Otolaryngol Head Neck Surg. 2009;135(1):17-21. | Study design |
| **65** | Al-Qaoud, N.,Prakash, P. Breastfeeding and obesity among Kuwaiti preschool children. Medical Principles and Practice. 2009;18(2):111-117. | Study design |
| **66** | Al-Qaoud, N.,Prakash, P. 'Can breastfeeding and its duration determine the overweight status of Kuwaiti children at the age of 3-6 years?'. Eur J Clin Nutr. 2009;63(8):1041-3. | Study design |
| **67** | Al-Shehri, M. A.,Sadeq, A.,Quli, K. Bronchiolitis in Abha, Southwest Saudi Arabia: viral etiology and predictors for hospital admission. West Afr J Med. 2005;24(4):299-304. | Health status |
| **68** | 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. Breastmilk-Saliva Interactions Boost Innate Immunity by Regulating the Oral Microbiome in Early Infancy. PLoS One. 2015;10(9):e0135047. | Independent variable, Dependent variable |
| **69** | Althaus BW. Growth patterns of Hispanic and Caucasian children: Texas Woman's University; 1999. | Study design |
| **70** | Altinkaynak, S.,Selimoglu, M. A.,Turgut, A.,Kilicaslan, B.,Ertekin, V. Breast-feeding duration and childhood acute leukemia and lymphomas in a sample of Turkish children. Journal of Pediatric Gastroenterology and Nutrition. 2006;42(5):568-572. | Independent variable |
| **71** | Altucher, K.,Rasmussen, K. M.,Barden, E. M.,Habicht, J. P. Predictors of improvement in hemoglobin concentration among toddlers enrolled in the Massachusetts WIC Program. J Am Diet Assoc. 2005;105(5):709-15. | Study design |
| **72** | Alvarado, B. E.,Zunzunegui, M. V.,Delisle, H.,Osorno, J. Growth trajectories are influenced by breast-feeding and infant health in an afro-colombian community. J Nutr. 2005;135(9):2171-8. | Independent variable |
| **73** | Alvarado, R.,Zepeda, A.,Rivero, S.,Rico, N.,Lopez, S.,Diaz, S. Integrated maternal and infant health care in the postpartum period in a poor neighborhood in Santiago, Chile. Stud Fam Plann. 1999;30(2):133-41. | Included for systematic reviews not completed |
| **74** | Alves, J. G.,Figueira, F.,Nacul, L. C. Hospital induced malnutrition in infants: prevention by relactation. Indian Pediatr. 1999;36(5):484-7. | Health status |
| **75** | Amador, M.,Hermelo, M. P.,Canetti, J. E.,Consuegra, E. Adolescent mothers: do they breast-feed less?. Acta Paediatr Hung. 1992;32(3):269-85. | Study design |
| **76** | Amador-Licona, N.,Martinez-Cordero, C.,Guizar-Mendoza, J. M.,Malacara, J. M.,Hernandez, J.,Alcala, J. F. Catch-up growth in infants born small for gestational age--a longitudinal study. J Pediatr Endocrinol Metab. 2007;20(3):379-86. | Study design |

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| **77** | Amaratunge, A.,Ekanayake, S. L. Rampant caries in Sri Lankan children. A pilot study. Odontostomatol Trop. 1984;7(3):133-8. | Group size |
| **78** | American Academy of Pediatrics Committee on Nutrition: Follow-up or weaning formulas. Pediatrics. 1989;83(6):1067. | Study design |
| **79** | Amigo, H.,Bustos, P.,Leone, C.,Radrigán, M. E. Community and international nutrition: Growth deficits in Chilean school children. Journal of Nutrition. 2001;131(2):251-254. | Independent variable |
| **80** | Ananthakrishnan, S.,Bhat, B. V.,Puri, R. K.,Srinivasan, S. Loose stools in the early neonatal period. Indian Pediatr. 1992;29(8):1005-9. | Country |
| **81** | Ancona, J.,Shaker, C. S.,Puhek, J.,Garland, J. S. Improving outcomes through a developmental approach to nipple feeding. J Nurs Care Qual. 1998;12(5):1-4. | Study design |
| **82** | Andersen, G. E. Changes in plasma lipoproteins from first day to third week of human life. Prog Clin Biol Res. 1985;188:87-91. | Study design |
| **83** | Andersen, L. B.,Pipper, C. B.,Trolle, E.,Bro, R.,Larnkjaer, A.,Carlsen, E. M.,Molgaard, C.,Michaelsen, K. F. Maternal obesity and offspring dietary patterns at 9 months of age. Eur J Clin Nutr. 2015;69(6):668-75. | Independent variable |
| **84** | Anderson, G. H.,Morson-Pasut, L. A.,Bryan, H.,Cleghorn, G.,Tanaka, P.,Yeung, D.,Zimmerman, B. Age of introduction of cow's milk to infants. J Pediatr Gastroenterol Nutr. 1985;4(5):692-8. | Study design |
| **85** | Anderson, J. E.,Marks, J. S.,Park, T. K. Breast-feeding, birth interval, and infant health. Pediatrics. 1984;74(4 Pt 2):695-701. | Study design |
| **86** | Anderson, J.,Hayes, D.,Chock, L. Characteristics of overweight and obesity at age two and the association with breastfeeding in Hawai'i Women, Infants, and Children (WIC) participants. Matern Child Health J. 2014;18(10):2323-31. | Included for systematic reviews not completed |
| **87** | Anderson, K. The sweet and sour of pediatric caries. CDS Rev. 2001;94(7):16-9. | Study design |
| **88** | Anderson, L. J.,Parker, R. A.,Strikas, R. A.,Farrar, J. A.,Gangarosa, E. J.,Keyserling, H. L.,Sikes, R. K. Day-care center attendance and hospitalization for lower respiratory tract illness. Pediatrics. 1988;82(3):300-308. | Included for systematic reviews not completed |
| **89** | Anderson, P. O.,Valdes, V. Variation of milk intake over time: clinical and pharmacokinetic implications. Breastfeed Med. 2015;10(3):142-4. | Study design, Dependent variable |
| **90** | Andreev, A.,Arjas, E. Acute middle ear infection in small children: a Bayesian analysis using multiple time scales. Lifetime Data Anal. 1998;4(2):121-37. | Study design |
| **91** | Andres, A.,Casey, P. H.,Cleves, M. A.,Badger, T. M. 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. 2013;163(1):49-54. | Independent variable |
| **92** | Andres, A.,Cleves, M. A.,Bellando, J. B.,Pivik, R. T.,Casey, P. H.,Badger, T. M. Developmental status of 1-year-old infants fed breast milk, cow's milk formula, or soy formula. Pediatrics. 2012;129(6):1134-40. | Independent variable |
| **93** | Anfield, L. Nutrition in the first year. Midwife Health Visit Community Nurse. 1985;21(5):161-4. | Study design |

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| **94** | Angelsen, N. K.,Vik, T.,Jacobsen, G.,Bakketeig, L. S. Breast feeding and cognitive development at age 1 and 5 years. Arch Dis Child. 2001;85(3):183-8. | Included for systematic reviews not completed |
| **95** | Angulo, N.,de Szarvas, S. B.,Guevara, H.,Mathison, Y.,González, D.,Hernández, A. Lifestyle of a group of obese children located in Valencia. Salus. 2014;18(1):25-31. | Language |
| **96** | Anholm, P. C. Breastfeeding: a preventive approach to health care in infancy. Issues Compr Pediatr Nurs. 1986;9(1):1-10. | Study design |
| **97** | Aniansson, G.,Alm, B.,Andersson, B.,Hakansson, A.,Larsson, P.,Nylen, O.,Peterson, H.,Rigner, P.,Svanborg, M.,Sabharwal, H.,et al.,. A prospective cohort study on breast-feeding and otitis media in Swedish infants. Pediatr Infect Dis J. 1994;13(3):183-8. | Included for systematic reviews not completed |
| **98** | 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. Prevalence of and risk factors for human rhinovirus infection in healthy aboriginal and non-aboriginal Western Australian children. Pediatr Infect Dis J. 2012;31(7):673-9. | Dependent variable |
| **99** | Ansari-Moghaddam, A.,Sadeghi-Bojd, S.,Imani, M.,Movahedinia, S.,Pourrashidi, A.,Mohammadi, M. A multivariate analysis of factors associated with infant mortality in South-East of Iran. J Pak Med Assoc. 2014;64(10):1123-6. | Included for systematic reviews not completed |
| **100** | Apostolopoulos, K.,Xenelis, J.,Tzagaroulakis, A.,Kandiloros, D.,Yiotakis, J.,Papafragou, K. The point prevalence of otitis media with effusion among school children in Greece. International Journal of Pediatric Otorhinolaryngology. 1998;44(3):207-214. | Study design |
| **101** | Apps, J. R.,Beattie, R. M. Cow's milk allergy in children. BMJ. 2009;339:b2275. | Study design |
| **102** | Araujo, C. L.,Victora, C. G.,Hallal, P. C.,Gigante, D. P. Breastfeeding and overweight in childhood: evidence from the Pelotas 1993 birth cohort study. Int J Obes (Lond). 2006;30(3):500-6. | Included for systematic reviews not completed |
| **103** | Araujo, D. S.,Marquezin, M. C.,Barbosa, T. S.,Gaviao, M. B.,Castelo, P. M. Evaluation of masticatory parameters in overweight and obese children. Eur J Orthod. 2015. | Study design |
| **104** | Arica, S.,Arica, V.,Dag, H.,Kaya, A.,Hatipoglu, S.,Fenercioglu, A.,Karatekin, G. Serum zinc levels in children of 0-24 months diagnosed with pneumonia admitted to our clinic. International Journal of Clinical and Experimental Medicine. 2011;4(3):227-233. | Independent variable, Health status |
| **105** | Arimond, M.,Daelmans, B.,Dewey, K. Indicators for feeding practices in children. Lancet. 2008;371(9612):541-2. | Study design |
| **106** | 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. Associations of infant milk feed type on early postnatal growth of offspring exposed and unexposed to gestational diabetes in utero. Eur J Nutr. 2015. | Included for systematic reviews not completed |
| **107** | Arlette, J. P. Zinc deficiency in children. Int J Dermatol. 1982;21(8):447-8. | Study design |

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| **108** | Armstrong, J.,Reilly, J. J. Breastfeeding and lowering the risk of childhood obesity. Lancet. 2002;359(9322):2003-4. | Included for systematic reviews not completed |
| **109** | Arnon, S. S.,Damus, K.,Thompson, B.,Midura, T. F.,Chin, J. Protective role of human milk against sudden death from infant botulism. J Pediatr. 1982;100(4):568-73. | Group size |
| **110** | Arora, N. K.,Bhan, M. K. Nutritional management of acute diarrhea. Indian J Pediatr. 1991;58(6):763-7. | Study design, Country |
| **111** | Arshad, S. H.,Bateman, B.,Matthews, S. M. Primary prevention of asthma and atopy during childhood by allergen avoidance in infancy: a randomised controlled study. Thorax. 2003;58(6):489-93. | Independent variable |
| **112** | Arshad, S. H.,Bateman, B.,Sadeghnejad, A.,Gant, C.,Matthews, S. M. Prevention of allergic disease during childhood by allergen avoidance: the Isle of Wight prevention study. J Allergy Clin Immunol. 2007;119(2):307-13. | Independent variable |
| **113** | Arton M. Breast feeding--a life-saver in the Third World. Midwives Chron. 1985;98:200-1. | Study design |
| **114** | Aryayev, N.,Kukushkin, V. The perinatal risk factors of sudden infant death syndrome. Perinatology. 2002;4(3):125-133. | No full text |
| **115** | Aryayev, N.,Kukushkin, V.,Nepomyashcha, V. The significance of ante- and perinatal periods for formation of risk of sudden infant death syndrome. Ginekologia polska. 2001;72(12):931-939. | Included for systematic reviews not completed |
| **116** | Asaka, A.,Imaizumi, Y.,Inouye, E. 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. 1981;26(2):83-90. | Study design |
| **117** | Ascher, H.,Krantz, I.,Rydberg, L.,Nordin, P.,Kristiansson, B. Influence of infant feeding and gluten intake on coeliac disease. Arch Dis Child. 1997;76(2):113-7. | Group size |
| **118** | Asha Bai, P. V.,Leela, M.,Subramaniam, V. R. Adequacy of breast milk for optimal growth of infants. Trop Geogr Med. 1980;32(2):158-62. | Country |
| **119** | Ashraf, A. P.,Eason, N. B.,Kabagambe, E. K.,Haritha, J.,Meleth, S.,McCormick, K. L. Dietary iron intake in the first 4 months of infancy and the development of type 1 diabetes: A pilot study. Diabetology and Metabolic Syndrome. 2010;2(1). | Study design |
| **120** | 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. What does the EPOCH (early prevention of obesity in childhood) prospective meta-analysis tell us about early life obesity prevention?. Obesity research & clinical practice. 2014;8:3-4. | Study design |
| **121** | Assuncao, M. L.,Ferreira, H. S.,Coutinho, S. B.,Santos, L. M.,Horta, B. L. 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. 2015;33(1):85-91. | Study design, Independent variable |
| **122** | Astarita, C.,Harris, R. I.,de Fusco, R.,Franzese, A.,Biscardi, D.,Mazzacca, F. R.,Altucci, P. An epidemiological study of atopy in children. Clin Allergy. 1988;18(4):341-50. | Study design |

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| **123** | Atkins, L. A.,McNaughton, S. A.,Campbell, K. J.,Szymlek-Gay, E. A. Iron intakes of Australian infants and toddlers: findings from the Melbourne Infant Feeding, Activity and Nutrition Trial (InFANT) Program. Br J Nutr. 2015:1-9. | Dependent variable |
| **124** | Atladottir, H.,Thorsdottir, I. Energy intake and growth of infants in Iceland-a population with high frequency of breast-feeding and high birth weight. Eur J Clin Nutr. 2000;54(9):695-701. | Independent variable |
| **125** | Auerbach, K. G.,Renfrew, M. J.,Minchin, M. Infant feeding comparisons: a hazard to infant health?. J Hum Lact. 1991;7(2):63-8. | Study design |
| **126** | 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. Growth and development in term infants fed long-chain polyunsaturated fatty acids: a double-masked, randomized, parallel, prospective, multivariate study. Pediatrics. 2001;108(2):372-81. | Independent variable |
| **127** | 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. 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. 1997;41(1):1-10. | Independent variable |
| **128** | 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. 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. 2003;112(3 Pt 1):e177-83. | Independent variable |
| **129** | Avoa, A.,Fischer, P. R. The influence of perinatal instruction about breast-feeding on neonatal weight loss. Pediatrics. 1990;86(2):313-5. | Country |
| **130** | Awasthi, S.,Misra, P. K.,Malik, G. K. Adequacy of breast milk. Indian Pediatr. 1987;24(10):873-7. | Country |
| **131** | Axelsson, I. E.,Ivarsson, S. A.,Raiha, N. C. Protein intake in early infancy: effects on plasma amino acid concentrations, insulin metabolism, and growth. Pediatr Res. 1989;26(6):614-7. | Group size |
| **132** | Axelsson, I.,Borulf, S.,Righard, L.,Raiha, N. Protein and energy intake during weaning: I. Effects on growth. Acta Paediatr Scand. 1987;76(2):321-7. | Group size |
| **133** | Ayatollahi, S. M.,Sharafi, Z.,Haem, E. 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. 2015;7(6):44045. | Group size |
| **134** | Aydemir, G.,Ozkurt, F. E. Otitis media with effusion in primary schools in Princes' Islands, Istanbul: Prevalence and risk factors. Journal of International Medical Research. 2011;39(3):866-872. | Study design |
| **135** | Ayer, J. G.,Belousova, E.,Harmer, J. A.,David, C.,Marks, G. B.,Celermajer, D. S. Maternal cigarette smoking is associated with reduced high-density lipoprotein cholesterol in healthy 8-year-old children. Eur Heart J. 2011;32(19):2446-53. | Independent variable |
| **136** | Azizi, B. H.,Zulkifli, H. I.,Kasim, M. S. Protective and risk factors for acute respiratory infections in hospitalized urban Malaysian children: a case control study. Southeast Asian J Trop Med Public Health. 1995;26(2):280-5. | Study design |
| **137** | Babeely, K.,Kaste, L. M.,Husain, J.,Behbehani, J.,al-Za'abi, F.,Maher, T. C.,Tavares, M.,Soparkar, P.,DePaola, P. Severity of nursing-bottle syndrome and feeding patterns in Kuwait. Community Dent Oral Epidemiol. 1989;17(5):237-9. | Study design, Independent variable |
| **138** | Backon, J. Prolonged breast feeding as a prophylaxis for recurrent otitis media: relevance of prostaglandins. Med Hypotheses. 1984;13(2):161. | Study design |

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| **140** | Badger, T. Effects of soy infant formula on growth and development in the first year of life. Food Nutr Bull. 2013;34(2):252-3. | Study design, Independent variable |
| **141** | Badger, Thomas M. STUDY SUGGESTS SOY FORMULA MAY BE GOOD CHOICE FOR SOME INFANTS. JAAPA: Journal of the American Academy of Physician Assistants (Lippincott Williams & Wilkins). 2014;27(5):1-3 3p. | Study design |
| **142** | Bagnoli, F.,Casucci, M.,Toti, S.,Cecchi, S.,Iurato, C.,Coriolani, G.,Tiezzi, M.,Vispi, L. 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. 2013;65(3):253-60. | Group size |
| **143** | Baheiraei, A.,Ardsetani, N.,Ghazizadeh, Sh. Effects of progestogen-only contraceptives on breast-feeding and infant growth. International Journal of Gynecology and Obstetrics. 2001;74(2):203-205. | Independent variable |
| **144** | Bahl, R.,Frost, C.,Kirkwood, B. R.,Edmond, K.,Martines, J.,Bhandari, N.,Arthur, P. Infant feeding patterns and risks of death and hospitalization in the first half of infancy: multicentre cohort study. Bull World Health Organ. 2005;83(6):418-26. | Included for systematic reviews not completed |
| **145** | Bai, K. I.,Sastry, V. N.,Reddy, C. C. A comparative study of feeding pattern of infants in rural and urban areas. Indian J Pediatr. 1981;48(392):277-80. | Country |
| **146** | Bailey W. Malnutrition among babies born to adolescent mothers. West Indian Med J. 1981;30:72-6. | Dependent variable, Health status |
| **147** | Bailey, P.,Tsui, A. O.,Janowitz, B.,Dominik, R.,Araujo, L. A study of infant mortality and causes of death in a rural north-east Brazilian community. J Biosoc Sci. 1990;22(3):349-63. | Included for systematic reviews not completed |
| **148** | Bailey, W. Clinical undernutrition in the Kingston/St Andrew metropolitan area: 1967-1976. Soc Sci Med D. 1981;15(4):471-7. | Study design, Dependent variable |
| **149** | Bainbridge, J. Breastfed babies less likely to become overweight children. British Journal of Midwifery. 2009;17(6):393-393 1p. | Study design |
| **150** | Bainbridge, J. Higher IQs for breastfed babies. British Journal of Midwifery. 2008;16(6):394-394 1p. | Study design |
| **151** | Baird, J.,Poole, J.,Robinson, S.,Marriott, L.,Godfrey, K.,Cooper, C.,Inskip, H.,Law, C. Milk feeding and dietary patterns predict weight and fat gains in infancy. Paediatr Perinat Epidemiol. 2008;22(6):575-86. | Included for systematic reviews not completed |
| **152** | Baker, D.,Taylor, H.,Henderson, J. Inequality in infant morbidity: Causes and consequences in England in the 1990s. Journal of Epidemiology and Community Health. 1998;52(7):451-458. | Included for systematic reviews not completed |

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| **153** | Baker, D.,Taylor, H.,Henderson, J.. 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. 1998;52(7):451-8. | Duplicate |
| **154** | Baker, J. L.,Michaelsen, K. F.,Rasmussen, K. M.,Sorensen, T. I. Maternal prepregnant body mass index, duration of breastfeeding, and timing of complementary food introduction are associated with infant weight gain. Am J Clin Nutr. 2004;80(6):1579-88. | Included for systematic reviews not completed |
| **155** | Baker, R. J.,Hertz-Picciotto, I.,Dostal, M.,Keller, J. A.,Nozicka, J.,Kotesovec, F.,Dejmek, J.,Loomis, D.,Sram, R. J. 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. 2006;114(7):1126-32. | Included for systematic reviews not completed |
| **156** | Balaban, G.,Motta, M. E.,Silva, G. A. Early weaning and other potential risk factors for overweight among preschool children. Clinics (Sao Paulo). 2010;65(2):181-7. | Study design |
| **157** | Ball, T. M.,Wright, A. L. Health care costs of formula-feeding in the first year of life. Pediatrics. 1999;103(4 Pt 2):870-6. | Included for systematic reviews not completed |
| **158** | Bammann, K.,Peplies, J.,De Henauw, S.,Hunsberger, M.,Molnar, D.,Moreno, L. A.,Tornaritis, M.,Veidebaum, T.,Ahrens, W.,Siani, A. Early life course risk factors for childhood obesity: the IDEFICS case-control study. PLoS One. 2014;9(2):e86914. | Included for systematic reviews not completed |
| **159** | Bandara, T.,Hettiarachchi, M.,Liyanage, C.,Amarasena, S. Current infant feeding practices and impact on growth in babies during the second half of infancy. J Hum Nutr Diet. 2015;28(4):366-74. | Study design |
| **160** | Bandoli, G.,von Ehrenstein, O. S.,Flores, M. E.,Ritz, B. Breastfeeding and Asthmatic Symptoms in The Offspring of Latinas: The Role of Maternal Nativity. J Immigr Minor Health. 2015;17(6):1739-45. | Study design |
| **161** | Bandurska-Stankiewicz, E.,Rutkowska, J. Environmental risk factors for type 1 diabetes in the north of Poland. Diabetologia Doswiadczalna i Kliniczna. 2008;8(2):81-84. | Study design |
| **162** | 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. 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. 2009;28(8):697-701. | Included for systematic reviews not completed |
| **163** | Bankel, M.,Robertson, A.,Kohler, B. 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. 2011;12(4):215-9. | Study design |
| **164** | Baranowski, T.,Bryan, G. T.,Harrison, J. A.,Rassin, D. K.,Greaves, K. A.,Baranowski, J. H. Height, infant-feeding practices and cardiovascular functioning among 3 or 4 year old children in three ethnic groups. J Clin Epidemiol. 1992;45(5):513-8. | Study design |
| **165** | Baranowski, T.,Bryan, G. T.,Rassin, D. K.,Harrison, J. A.,Henske, J. C. Ethnicity, infant-feeding practices, and childhood adiposity. J Dev Behav Pediatr. 1990;11(5):234-9. | Study design |
| **166** | Barge, K. Breast-feeding doesn't contribute to dental caries. J Dent Hyg. 2007;81(4):69. | Study design |

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| **167** | Barness LA. Impact of breast feeding--obviating problems. J Fla Med Assoc. 1983;70:831-2. | Study design |
| **168** | Barreto, B. A.,Sole, D. Prevalence of asthma and associated factors in adolescents living in Belem (Amazon region), Para, Brazil. Allergol Immunopathol (Madr). 2014;42(5):427-32. | Study design |
| **169** | Barros, F. C.,Rossello, J. L.,Matijasevich, A.,Dumith, S. C.,Barros, A. J.,dos Santos, I. S.,Mota, D.,Victora, C. G. 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. 2012;12:169. | Independent variable |
| **170** | Barros, F. C.,Semer, T. C.,Tonioli Filho, S.,Tomasi, E.,Victora, C. G. The impact of lactation centres on breastfeeding patterns, morbidity and growth: a birth cohort study. Acta Paediatr. 1995;84(11):1221-6. | Included for systematic reviews not completed |
| **171** | Barros, F. C.,Victora, C. G.,Morris, S. S.,Halpern, R.,Horta, B. L.,Tomasi, E. Breast feeding, pacifier use and infant development at 12 months of age: a birth cohort study in Brazil. Paediatr Perinat Epidemiol. 1997;11(4):441-50. | Included for systematic reviews not completed |
| **172** | 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. The epidemiological transition in maternal and child health in a Brazilian city, 1982-93: a comparison of two population-based cohorts. Paediatr Perinat Epidemiol. 2001;15(1):4-11. | Dependent variable |
| **173** | Barroso, C. S.,Roncancio, A.,Hinojosa, M. B.,Reifsnider, E. The association between early childhood overweight and maternal factors. Child Obes. 2012;8(5):449-54. | Study design |
| **174** | Barsam, F. J.,Borges, G. S.,Severino, A. B.,de Mello, L. M.,da Silva, A. S.,Nunes, A. A. Factors associated with community-acquired pneumonia in hospitalised children and adolescents aged 6 months to 13 years old. Eur J Pediatr. 2013;172(4):493-9. | Included for systematic reviews not completed |
| **175** | Bartels, M.,van Beijsterveldt, C. E.,Boomsma, D. I. Breastfeeding, maternal education and cognitive function: a prospective study in twins. Behav Genet. 2009;39(6):616-22. | Included for systematic reviews not completed |
| **176** | Bartok, C. J. Babies fed breastmilk by breast versus by bottle: a pilot study evaluating early growth patterns. Breastfeed Med. 2011;6(3):117-24. | Group size |
| **177** | Barton, S. J.,Howard, P. K.,Rayens, M. K. The effects of infant feeding decisions on infant growth. J Spec Pediatr Nurs. 2002;7(2):64-70. | Group size |
| **178** | Basheer, R. Breast is best. Nurs J India. 1988;79(7):180, 190. | Study design |
| **179** | Bassal, R.,Reisfeld, A.,Nissan, I.,Agmon, V.,Taran, D.,Schemberg, B.,Cohen, D.,Shohat, T. Risk factors for sporadic infection with Salmonella Infantis: a matched case-control study. Epidemiol Infect. 2014;142(4):820-5. | Dependent variable |
| **180** | Batstra, L.,Neeleman, J.,Hadders-Algra, M. Can breast feeding modify the adverse effects of smoking during pregnancy on the child's cognitive development?. J Epidemiol Community Health. 2003;57(6):403-4. | Study design |
| **181** | Bauer, G.,Ewald, L. S.,Hoffman, J.,Dubanoski, R. Breastfeeding and cognitive development of three-year-old children. Psychol Rep. 1991;68(3 Pt 2):1218. | Study design |

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| **182** | Baumgartner, C. Psychomotor and social development of breast-fed and bottle-fed babies during their first year of life. Acta Paediatr Hung. 1984;25(4):409-17. | Group size |
| **183** | Baxter-Jones, A. D.,Cardy, A. H.,Helms, P. J.,Phillips, D. O.,Smith, W. C. Influence of socioeconomic conditions on growth in infancy: the 1921 Aberdeen birth cohort. Arch Dis Child. 1999;81(1):5-9. | Included for systematic reviews not completed |
| **184** | Bayley, T. M.,Alasmi, M.,Thorkelson, T.,Jones, P. J.,Corcoran, J.,Krug-Wispe, S.,Tsang, R. C. Longer term effects of early dietary cholesterol level on synthesis and circulating cholesterol concentrations in human infants. Metabolism. 2002;51(1):25-33. | Group size |
| **185** | Bayley, T. M.,Alasmi, M.,Thorkelson, T.,Krug-Wispe, S.,Jones, P. J.,Bulani, J. L.,Tsang, R. C. Influence of formula versus breast milk on cholesterol synthesis rates in four-month-old infants. Pediatr Res. 1998;44(1):60-7. | Group size |
| **186** | Baylis, J. M.,Leeds, A. R.,Challacombe, D. N. Persistent nausea and food aversions in pregnancy. A possible association with cow's milk allergy in infants. Clin Allergy. 1983;13(3):263-9. | Group size |
| **187** | Bayraktar, S.,Bayraktar, S. T.,Selcuk, N.,Emiroglu, H.,Elevli, M. Lipid and lipoprotein profile of breast fed, formula fed or mixed-fed 0-6-month-old babies. International Pediatrics. 2006;21(2):84-90. | Study design |
| **188** | Beath, K. J. Infant growth modelling using a shape invariant model with random effects. Stat Med. 2007;26(12):2547-64. | Included for systematic reviews not completed |
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| **190** | Beaudry, M.,Dufour, R.,Marcoux, S. Reaction between infant feeding and infections during the first six months of life. Journal of Pediatrics. 1995;126(2):191-197. | Study design |
| **191** | Beaudry, M.,Dufour, R.,Marcoux, S. Relation between infant feeding and infections during the first six months of life. J Pediatr. 1995;126(2):191-7. | Study design |
| **192** | Beaver, K. M.,Vaughn, M. G.,DeLisi, M.,Higgins, G. E. The biosocial correlates of neuropsychological deficits: results from the national longitudinal study of adolescent health. Int J Offender Ther Comp Criminol. 2010;54(6):878-94. | Included for systematic reviews not completed |
| **193** | Becher, J. C.,Bhushan, S. S.,Lyon, A. J. 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. 2012;97(1):F30-4. | Study design |
| **194** | Beebe, D. W.,Rausch, J.,Byars, K. C.,Lanphear, B.,Yolton, K. Persistent snoring in preschool children: predictors and behavioral and developmental correlates. Pediatrics. 2012;130(3):382-9. | Independent variable, Dependent variable |
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| **196** | Beilin, L.,Huang, R. C. Childhood obesity, hypertension, the metabolic syndrome and adult cardiovascular disease. Clin Exp Pharmacol Physiol. 2008;35(4):409-11. | Study design |
| **197** | Belfort, M. B.,Rifas-Shiman, S. L.,Kleinman, K. P.,Guthrie, L. B.,Bellinger, D. C.,Taveras, E. M.,Gillman, M. W.,Oken, E. Infant feeding and childhood cognition at ages 3 and 7 years: Effects of breastfeeding duration and exclusivity. JAMA Pediatr. 2013;167(9):836-44. | Included for systematic reviews not completed |
| **198** | Belfort, M. B.,Rifas-Shiman, S. L.,Rich-Edwards, J. W.,Kleinman, K. P.,Oken, E.,Gillman, M. W. Infant growth and child cognition at 3 years of age. Pediatrics. 2008;122(3):e689-95. | Independent variable |
| **199** | 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. Growth and development of term infants fed with milk with long-chain polyunsaturated fatty acid supplementation. Chinese Medical Journal. 2004;117(8):1268-1270. | Independent variable |
| **200** | Bener, A.,Alsaied, A.,Al-Ali, M.,Al-Kubaisi, A.,Basha, B.,Abraham, A.,Guiter, G.,Mian, M. High prevalence of vitamin D deficiency in type 1 diabetes mellitus and healthy children. Acta Diabetol. 2009;46(3):183-9. | Study design |
| **201** | Bener, A.,Denic, S.,Galadari, S. Longer breast-feeding and protection against childhood leukaemia and lymphomas. Eur J Cancer. 2001;37(2):234-8. | Independent variable |
| **202** | Benn, C. S.,Wohlfahrt, J.,Aaby, P.,Westergaard, T.,Benfeldt, E.,Michaelsen, K. F.,Bjorksten, B.,Melbye, M. Breastfeeding and risk of atopic dermatitis, by parental history of allergy, during the first 18 months of life. Am J Epidemiol. 2004;160(3):217-23. | Independent variable |
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| **204** | Berger, R.,Hadziselimovic, F.,Just, M.,Reigel, P. Effect of feeding human milk on nosocomial rotavirus infections in an infants ward. Dev Biol Stand. 1983;53:219-28. | Study design, Health status |
| **205** | Bergmann, K. E.,Bergmann, R. L.,Von Kries, R.,Bohm, O.,Richter, R.,Dudenhausen, J. W.,Wahn, U. Early determinants of childhood overweight and adiposity in a birth cohort study: role of breast-feeding. Int J Obes Relat Metab Disord. 2003;27(2):162-72. | Independent variable |
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| **207** | 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.,. Atopic diseases in infancy. The German multicenter atopy study (MAS-90). Pediatr Allergy Immunol. 1994;5(6 Suppl):19-25. | Independent variable |
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| **209** | Bergstrom, E.,Hernell, O.,Persson, L. A.,Vessby, B. Serum lipid values in adolescents are related to family history, infant feeding, and physical growth. Atherosclerosis. 1995;117(1):1-13. | Independent variable |
| **210** | Beristain-Manterola, R.,Pasquetti-Ceccatelli, A.,Meléndez-Mier, G.,Sánchez-Escobar, O. A.,Cuevas-Covarrubias, S. A. Evaluation of iron status in healthy six-month-old infants in Mexican population: Evidence of a high prevalence of iron deficiency. e-SPEN. 2010;5(1):e37-e39. | Study design |

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| **211** | Berkowitz, C. D.,Uchiyama, N.,Tully, S. B.,Marble, R. D.,Spencer, M.,Stein, M. T.,Orr, D. P. Fever in infants less than two months of age: spectrum of disease and predictors of outcome. Pediatr Emerg Care. 1985;1(3):128-35. | Study design, Health status |
| **212** | Berkowitz, R. J. Streptococcus mutans and dental caries in infants. Compend Contin Educ Dent. 1985;6(6):463-6. | Study design |
| **213** | Bernard, A.,Nickmilder, M. Association of breastfeeding with higher serum inhibin B level at adolescence. JAMA Pediatr. 2013;167(9):869-70. | Study design, Dependent variable |
| **214** | Bernard, J. Y.,Armand, M.,Garcia, C.,Forhan, A.,De Agostini, M.,Charles, M. A.,Heude, B. The association between linoleic acid levels in colostrum and child cognition at 2 and 3 y in the EDEN cohort. Pediatr Res. 2015;77(6):829-35. | Included for systematic reviews not completed |
| **215** | 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. Breastfeeding duration and cognitive development at 2 and 3 years of age in the EDEN mother-child cohort. J Pediatr. 2013;163(1):36-42 e1. | Included for systematic reviews not completed |
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| **219** | Betoko, A.,Charles, M. A.,Hankard, R.,Forhan, A.,Bonet, M.,Regnault, N.,Botton, J.,Saurel-Cubizolles, M. J.,de Lauzon-Guillain, B. Determinants of infant formula use and relation with growth in the first 4 months. Matern Child Nutr. 2014;10(2):267-79. | Included for systematic reviews not completed |
| **220** | Betran, A. P.,de Onis, M.,Lauer, J. A.,Villar, J. Ecological study of effect of breast feeding on infant mortality in Latin America. Bmj. 2001;323(7308):303-6. | Study design |
| **221** | Beyerlein, A.,Fahrmeir, L.,Mansmann, U.,Toschke, A. M. Alternative regression models to assess increase in childhood BMI. BMC Med Res Methodol. 2008;8:59. | Study design |
| **222** | Bhan, M. K.,Arora, N. K.,Singh, K. D. Management of persistent diarrhea during infancy in clinical practice. Indian J Pediatr. 1991;58(6):769-74. | Study design, Country |
| **223** | Bhatia, B. D.,Banerjee, D.,Agarwal, D. K.,Agarwal, K. N. Exterogestate growth: relationship with maternal body size and dietary intakes. Indian J Pediatr. 1983;50(404):241-6. | Study design, Country |
| **224** | Bianchi, C.,Brambilla, P.,Cella, D.,Ragogna, F.,Tettamanti, C.,Del Puppo, M.,Kienle, M. G.,Chiumello, G.,Ruotolo, G. Influence of breast- and formula-feeding on plasma cholesterol precursor sterols throughout the first year of life. J Pediatr. 1997;131(6):928-31. | Group size |

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| **225** | Biering-Sorensen F,Hilden J,Biering-Sorensen K. Breast-feeding and infant health in Copenhagen 1941-1972. Dan Med Bull. 1983;30:36-41. | Study design, Dependent variable |
| **226** | Biesbroek, G.,Bosch, A. A.,Wang, X.,Keijser, B. J.,Veenhoven, R. H.,Sanders, E. A.,Bogaert, D. The impact of breastfeeding on nasopharyngeal microbial communities in infants. Am J Respir Crit Care Med. 2014;190(3):298-308. | Dependent variable |
| **227** | Biesbroek, G.,Tsivtsivadze, E.,Sanders, E. A.,Montijn, R.,Veenhoven, R. H.,Keijser, B. J.,Bogaert, D. Early respiratory microbiota composition determines bacterial succession patterns and respiratory health in children. Am J Respir Crit Care Med. 2014;190(11):1283-92. | Study design, Dependent variable |
| **228** | Bilenko, N.,Fraser, D.,Naggan, L. Maternal knowledge and environmental factors associated with risk of diarrhea in Israeli Bedouin children. Eur J Epidemiol. 1999;15(10):907-12. | Independent variable |
| **229** | Bindon, J. R. The influence of infant feeding patterns on growth of children in American Samoa. Med Anthropol. 1985;9(2):183-95. | Independent variable |
| **230** | Binns C,James J,Lee MK. Trends in asthma, allergy and breastfeeding in Australia. Breastfeed Rev. 2013;21:7-8. | Study design |
| **231** | Bioavailability of milk zinc in infants. Nutr Rev. 1984;42:220-2. | Study design |
| **232** | Birch, E. E.,Garfield, S.,Castaneda, Y.,Hughbanks-Wheaton, D.,Uauy, R.,Hoffman, D. 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. 2007;83(5):279-84. | Included for systematic reviews not completed |
| **233** | Birch, E. E.,Hoffman, D. R.,Uauy, R.,Birch, D. G.,Prestidge, C. Visual acuity and the essentiality of docosahexaenoic acid and arachidonic acid in the diet of term infants. Pediatr Res. 1998;44(2):201-9. | Group size |
| **234** | Birkbeck, J. A.,Buckfield, P. M.,Silva, P. A. Lack of long-term effect of the method of infant feeding on growth. Hum Nutr Clin Nutr. 1985;39(1):39-44. | Independent variable |
| **235** | Birkett, D. On bottle versus breast. Health Serv J. 2005;115(5957):19. | Study design |
| **236** | Bisgaard, H.,Halkjær, L. B.,Hinge, R.,Giwercman, C.,Palmer, C.,Silveira, L.,Strand, M. Risk analysis of early childhood eczema. Journal of Allergy and Clinical Immunology. 2009;123(6):1355-1360.e5. | Independent variable |
| **237** | Bishara, S. E.,Nowak, A. J.,Kohout, F. J.,Heckert, D. A.,Hogan, M. M. 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. 1987;9(1):13-21. | Independent variable |
| **238** | Bishara, S. E.,Warren, J. J.,Broffitt, B.,Levy, S. M. Changes in the prevalence of nonnutritive sucking patterns in the first 8 years of life. Am J Orthod Dentofacial Orthop. 2006;130(1):31-6. | Independent variable |
| **239** | Bishop, W. S. Weaning the breast-fed toddler or preschooler. Pediatr Nurs. 1985;11(3):211-4. | Study design |
| **240** | Bjorke-Monsen, A. L. Is exclusive breastfeeding ensuring an optimal micronutrient status and psychomotor development in infants?. Clin Biochem. 2014;47(9):714. | Study design |
| **241** | Bjorksten, B.,Ait-Khaled, N.,Innes Asher, M.,Clayton, T. O.,Robertson, C. 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). 2011;39(6):318-25. | Study design |

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| **242** | Blake, P. A.,Ramos, S.,MacDonald, K. L.,Rassi, V.,Gomes, T. A.,Ivey, C.,Bean, N. H.,Trabulsi, L. R. Pathogen-specific risk factors and protective factors for acute diarrheal disease in urban Brazilian infants. J Infect Dis. 1993;167(3):627-32. | Independent variable, Health status |
| **243** | Blattner, C. M.,Murase, J. E. A practice gap in pediatric dermatology: does breast-feeding prevent the development of infantile atopic dermatitis?. J Am Acad Dermatol. 2014;71(2):405-6. | Study design |
| **244** | Bloom, K.,Goldbloom, R. B.,Robinson, S. C.,Stevens, F. E. Breast versus formula feeding. Acta Paediatr Scand Suppl. 1982;300:1-26. | Study design, Dependent variable |
| **245** | Bocca, B.,Alimonti, A.,Giglio, L.,Di Pasquale, M.,Caroli, S.,Ambruzzi, M. A.,Bocca, A. P.,Coni, E. Nutritive significance of element speciation in breast milk. The case of calcium, copper, iron, magnesium, manganese, and zinc. Adv Exp Med Biol. 2000;478:385-6. | Study design, Dependent variable |
| **246** | Boccolini, C. S.,Carvalho, M. L.,Oliveira, M. I.,Boccolini Pde, M. Breastfeeding can prevent hospitalization for pneumonia among children under 1 year old. J Pediatr (Rio J). 2011;87(5):399-404. | Study design, Independent variable |
| **247** | Boccolini, C. S.,Carvalho, M. L.,Oliveira, M. I.,Perez-Escamilla, R. Breastfeeding during the first hour of life and neonatal mortality. J Pediatr (Rio J). 2013;89(2):131-6. | Study design |
| **248** | Bodington, M. J.,McNally, P. G.,Burden, A. C. Cow's milk and type 1 childhood diabetes: no increase in risk. Diabet Med. 1994;11(7):663-5. | Independent variable |
| **249** | Boediman, D.,Murakami, R.,Nakamura, H.,Matsuo, T. Plasma apolipoprotein and lipid profiles in infants in the first year of life. Kobe J Med Sci. 1989;35(3):165-76. | Group size |
| **250** | Boerma, J. T.,Bicego, G. T. Preceding birth intervals and child survival: searching for pathways of influence. Stud Fam Plann. 1992;23(4):243-56. | Study design, Independent variable |
| **251** | Bogen, D. L.,Hanusa, B. H.,Whitaker, R. C. The effect of breast-feeding with and without formula use on the risk of obesity at 4 years of age. Obes Res. 2004;12(9):1527-35. | Included for systematic reviews not completed |
| **252** | Bognetti, E.,Meschi, F.,Malavasi, C.,Pastore, M. R.,Sergi, A.,Illeni, M. T.,Maffeis, C.,Pinelli, L.,Chiumello, G. HLA-antigens in Italian type 1 diabetic patients: role of DR3/DR4 antigens and breast feeding in the onset of the disease. Acta Diabetol. 1992;28(3-4):229-32. | Dependent variable |
| **253** | Bolanos, A. V.,Caire, G.,Valencia, M. E.,Casanueva, E.,Roman Perez, R.,Calderon de la Barca, A. M. Energy intake and growth of breast-fed infants in two regions of Mexico. Adv Exp Med Biol. 2000;478:371-2. | Study design |
| **254** | Bond, S. Randomized trial provides strong evidence that prolonged, exclusive breastfeeding enhances cognitive development in children. Journal of Midwifery & Women's Health. 2008;53(5):472-473 2p. | Study design |
| **255** | Bonuck, K. A.,Freeman, K.,Trombley, M. Randomized controlled trial of a prenatal and postnatal lactation consultant intervention on infant health care use. Arch Pediatr Adolesc Med. 2006;160(9):953-60. | Included for systematic reviews not completed |
| **256** | Bonuck, K.,Avraham, S. B.,Lo, Y.,Kahn, R.,Hyden, C. Bottle-weaning intervention and toddler overweight. J Pediatr. 2014;164(2):306-12 e1-2. | Independent variable, Dependent variable |

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| **257** | Boonyaratavej, N.,Suriyawongpaisal, P.,Takkinsatien, A.,Wanvarie, S.,Rajatanavin, R.,Apiyasawat, P. Physical activity and risk factors for hip fractures in Thai women. Osteoporos Int. 2001;12(3):244-8. | Independent variable, Age |
| **258** | Bordeaux, D. R.,Heidenreich, J. G.,Schlagheck, D. J.,Crabtree, J. T.,Trachtenbarg, D. E. Infant nutrition. J Fam Pract. 1982;14(1):145-50. | Study design |
| **259** | Borgnolo, G.,Barbone, F.,Scornavacca, G.,Franco, D.,Vinci, A.,Iuculano, F. A case-control study of Salmonella gastrointestinal infection in Italian children. Acta Paediatr. 1996;85(7):804-8. | Health status |
| **260** | 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. Early Life Factors and Inter-Country Heterogeneity in BMI Growth Trajectories of European Children: The IDEFICS Study. PLoS One. 2016;11(2):e0149268. | Included for systematic reviews not completed |
| **261** | Bortolini, G. A.,Vitolo, M. R. 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). 2012;88(1):33-9. | Included for systematic reviews not completed |
| **262** | Boshuizen, H. C.,Verkerk, P. H.,Reerink, J. D.,Herngreen, W. P.,Zaadstra, B. M.,Verloove-Vanhorick, S. P. Maternal smoking during lactation: relation to growth during the first year of life in a Dutch birth cohort. Am J Epidemiol. 1998;147(2):117-26. | Independent variable |
| **263** | Boskabadi, H.,Ramazanzadeh, M.,Zakerihamidi, M.,Omran, F. R. Risk factors of breast problems in mothers and its effects on newborns. Iranian Red Crescent Medical Journal. 2014;16(6). | Independent variable, Dependent variable |
| **264** | Boulton, J. Nutrition in childhood and its relationships to early somatic growth, body fat, blood pressure, and physical fitness. Acta Paediatr Scand Suppl. 1981;284:1-85. | Study design |
| **265** | Boutwell, B. B.,Beaver, K. M.,Barnes, J. C. Role of breastfeeding in childhood cognitive development: a propensity score matching analysis. J Paediatr Child Health. 2012;48(9):840-5. | Included for systematic reviews not completed |
| **266** | Bouwstra, H.,Boersma, E. R.,Boehm, G.,Dijck-Brouwer, D. A.,Muskiet, F. A.,Hadders-Algra, M. Exclusive breastfeeding of healthy term infants for at least 6 weeks improves neurological condition. J Nutr. 2003;133(12):4243-5. | Included for systematic reviews not completed |
| **267** | Bouwstra, H.,Dijck-Brouwer, D. A.,Boehm, G.,Boersma, E. R.,Muskiet, F. A.,Hadders-Algra, M. Long-chain polyunsaturated fatty acids and neurological developmental outcome at 18 months in healthy term infants. Acta Paediatr. 2005;94(1):26-32. | Included for systematic reviews not completed |
| **268** | 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. Long-chain polyunsaturated fatty acids have a positive effect on the quality of general movements of healthy term infants. Am J Clin Nutr. 2003;78(2):313-8. | Independent variable |
| **269** | Bouwstra, H.,Dijck-Brouwer, J.,Decsi, T.,Boehm, G.,Boersma, E. R.,Muskiet, F. A.,Hadders-Algra, M. 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. 2006;60(3):334-9. | Independent variable |

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| **270** | Bove, I.,Campoy, C.,Uauy, R.,Miranda, T.,Cerruti, F. Trends in early growth indices in the first 24 months of life in Uruguay over the past decade. J Health Popul Nutr. 2014;32(4):600-7. | Study design |
| **271** | Bradley, C. K.,Hillman, L.,Sherman, A. R.,Leedy, D.,Cordano, A. Evaluation of two iron-fortified, milk-based formulas during infancy. Pediatrics. 1993;91(5):908-14. | Included for systematic reviews not completed |
| **272** | Braga GC, Ferriolli E, Quintana SM, Ferriani RA, Pfrimer K, Vieira CS. Immediate Post-Partum Initiation of Etonogestrel-Releasing Implant: A Randomized Controlled Trial on Breastfeeding Impact. Obstet Gynecol Survey. 2015;70:702-4. | Study design |
| **273** | Bramhagen, A. C.,Svahn, J.,Hallstrom, I.,Axelsson, I. Factors influencing iron nutrition among one-year-old healthy children in Sweden. J Clin Nurs. 2011;20(13-14):1887-94. | Study design |
| **274** | Brams, M.,Maloney, J. "Nursing bottle caries" in breast-fed children. J Pediatr. 1983;103(3):415-6. | Study design |
| **275** | 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. Local variability in respiratory syncytial virus disease severity. Arch Dis Child. 1997;77(5):410-4. | Study design, Health status |
| **276** | Brandstrom, A.,Brostrom, G.,Persson, L. A. The impact of feeding patterns on infant mortality in a nineteenth century Swedish parish. J Trop Pediatr. 1984;30(3):154-9. | Study design, Independent variable |
| **277** | Bray, K. K.,Branson, B. G.,Williams, K. Early childhood caries in an urban health department: an exploratory study. J Dent Hyg. 2003;77(4):225-32. | Study design |
| **278** | Breast feeding and child development at five years. Nutr Rev. 1985;43:173-4. | Study design |
| **279** | Breast feeding seems to reduce the risk of obesity in children. Bmj. 1999;319(7203):B. | Study design |
| **280** | Breast feeding: benefits and hazards. Early Hum Dev. 1997;49 Suppl:S1-203. | Study design |
| **281** | Breast versus bottle: an in-house debate. Midwife Health Visit Community Nurse. 1988;24(7):254-5. | Study design |
| **282** | Breast-feeding and human milk. Eur J Obstet Gynecol Reprod Biol. 1983;15(4-6):385-94. | Study design |
| **283** | Breastfeeding could be linked to higher IQ. Perspect Public Health. 2015;135(3):114. | Study design |
| **284** | Breastfeeding for the health of baby and mother. Nurs J India. 2011;102(8):179. | Study design |
| **285** | Breastfeeding study looks at behaviour. Midwives. 2012;15(1):9-9 1p. | Study design |
| **286** | Breastfeeding. Nurs Womens Health. 2015;19(1):83-8. | Study design |
| **287** | Breastfeeding: sensitive mothers and intelligent offspring. Arch Dis Child. 2015;100(6):601. | Study design |
| **288** | Brew, B. K.,Kull, I.,Garden, F.,Almqvist, C.,Bergstrom, A.,Lind, T.,Webb, K.,Wickman, M.,Marks, G. B. Breastfeeding, asthma, and allergy: a tale of two cities. Pediatr Allergy Immunol. 2012;23(1):75-82. | Study design |

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| **289** | Brew, B. K.,Marks, G. B.,Almqvist, C.,Cistulli, P. A.,Webb, K.,Marshall, N. S. Breastfeeding and snoring: a birth cohort study. PLoS One. 2014;9(1):e84956. | Dependent variable |
| **290** | Briggs, D. Baby milks and the EC. Infant nutrition. Nurs Times. 1992;88(32):24-6. | Study design |
| **291** | 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. 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. 2011;40(3):670-680. | Independent variable |
| **292** | Broad, F. E.,Duganzich, D. M. The effects of infant feeding, birth order, occupation and socio-economic status on speech in six-year-old children. N Z Med J. 1983;96(734):483-6. | Independent variable |
| **293** | Brodish, M. S. Relationship of early bonding to initial infant feeding patterns in bottle-fed newborns. JOGN Nurs. 1982;11(4):248-52. | Independent variable |
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| **295** | Broor, S.,Pandey, R. M.,Ghosh, M.,Maitreyi, R. S.,Lodha, R.,Singhal, T.,Kabra, S. K. Risk factors for severe acute lower respiratory tract infection in under-five children. Indian Pediatr. 2001;38(12):1361-9. | Country |
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| **297** | Brown, J. P.,Junner, C.,Liew, V. A study of Streptococcus mutans levels in both infants with bottle caries and their mothers. Aust Dent J. 1985;30(2):96-8. | Independent variable |
| **298** | Brown, K. H.,Black, R. E.,Lopez de Romana, G.,Creed de Kanashiro, H. Infant-feeding practices and their relationship with diarrheal and other diseases in Huascar (Lima), Peru. Pediatrics. 1989;83(1):31-40. | Independent variable |
| **299** | Brown, K. H.,Stallings, R. Y.,de Kanashiro, H. C.,Lopez de Romana, G.,Black, R. E. 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. 1990;52(6):1005-13. | Dependent variable |
| **300** | Broxton, D. Infant feeding research summaries. International Journal of Childbirth Education. 2008;23(2):28-31 4p. | Country |
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| **305** | Buckley, K. M. Long-term breastfeeding: nourishment or nurturance?. J Hum Lact. 2001;17(4):304-12. | Study design, Independent variable |
| **306** | Buinauskiene, J.,Baliutaviciene, D.,Zalinkevicius, R. Glucose tolerance of 2- to 5-yr-old offspring of diabetic mothers. Pediatric Diabetes. 2004;5(3):143-146. | Independent variable |
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| **308** | Bulk-Bunschoten, A. M.,van Bodegom, S.,Reerink, J. D.,de Jong, P. C.,de Groot, C. J. Weight and weight gain at 4 months (The Netherlands 1998): influences of nutritional practices, socio-economic and ethnic factors. Paediatr Perinat Epidemiol. 2002;16(4):361-9. | Independent variable |
| **309** | Bulkow, L. R.,Singleton, R. J.,DeByle, C.,Miernyk, K.,Redding, G.,Hummel, K. B.,Chikoyak, L.,Hennessy, T. W. Risk factors for hospitalization with lower respiratory tract infections in children in rural Alaska. Pediatrics. 2012;129(5):e1220-7. | Included for systematic reviews not completed |
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| **311** | Bunik, M.,Shobe, P.,O'Connor, M. E.,Beaty, B.,Langendoerfer, S.,Crane, L. Randomized controlled trial to evaluate a telephone support intervention for breastfeeding in low-income Latina mothers. Breastfeeding medicine. 2007;2(3):183. | Study design |
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| **315** | Burns, E.,Schmied, V.,Sheehan, A.,Fenwick, J. Let women express themselves - breastfeeding study. Australian Nursing Journal. 2009;17(2):44-45 2p. | Study design |
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| **317** | Butland, B. K.,Strachan, D. P.,Lewis, S.,Bynner, J.,Butler, N.,Britton, J. Investigation into the increase in hay fever and eczema at age 16 observed between the 1958 and 1970 British birth cohorts. BMJ. 1997;315(7110):717-21. | Independent variable |

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| **319** | Butte, N. F.,Smith, E. O.,Garza, C. Energy utilization of breast-fed and formula-fed infants. Am J Clin Nutr. 1990;51(3):350-8. | Independent variable |
| **320** | Butte, N. F.,Wong, W. W.,Ferlic, L.,Smith, E. O.,Klein, P. D.,Garza, C. Energy expenditure and deposition of breast-fed and formula-fed infants during early infancy. Pediatr Res. 1990;28(6):631-40. | Study design |
| **321** | Butte, N. F.,Wong, W. W.,Hopkinson, J. M.,Smith, E. O.,Ellis, K. J. Infant feeding mode affects early growth and body composition. Pediatrics. 2000;106(6):1355-66. | Included for systematic reviews not completed |
| **322** | Butters, L.,McCabe, R. The influence of breast and bottle feeding on blood pressure. Midwifery. 1988;4(3):130-2. | Study design, Dependent variable |
| **323** | Buyken, A. E.,Karaolis-Danckert, N.,Remer, T.,Bolzenius, K.,Landsberg, B.,Kroke, A. Effects of breastfeeding on trajectories of body fat and BMI throughout childhood. Obesity (Silver Spring). 2008;16(2):389-95. | Included for systematic reviews not completed |
| **324** | Bystrova, K.,Matthiesen, A. S.,Widstrom, A. M.,Ransjo-Arvidson, A. B.,Welles-Nystrom, B.,Vorontsov, I.,Uvnas-Moberg, K. The effect of Russian Maternity Home routines on breastfeeding and neonatal weight loss with special reference to swaddling. Early Hum Dev. 2007;83(1):29-39. | Study design, Independent variable |
| **325** | Cable, N.,Bartley, M.,McMunn, A.,Kelly, Y. 011 Gender differences in the effect of breast feeding on adult psychological well-being. Journal of Epidemiology & Community Health. 2010;64:A4-5 1p. | No full text |
| **326** | Cable, N.,Bartley, M.,McMunn, A.,Kelly, Y. Gender differences in the effect of breastfeeding on adult psychological well-being. Eur J Public Health. 2012;22(5):653-8. | Included for systematic reviews not completed |
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| **328** | Calamaro, C. J. Infant nutrition in the first year of life: tradition or science?. Pediatr Nurs. 2000;26(2):211-5. | Study design |
| **329** | Calvo, E. B.,Galindo, A. C.,Aspres, N. B. Iron status in exclusively breast-fed infants. Pediatrics. 1992;90(3 I):375-379. | Group size |
| **330** | 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. Enteropathogens and other factors associated with severe disease in children with acute watery diarrhea in Lima, Peru. Journal of Infectious Diseases. 1999;179(5):1139-1144. | Health status |
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| **333** | Cameron M,Hofvander Y. Problems associated with breast-milk substitutes. Nurs J India. 1984;75:245-6, 247, 249-50. | Study design |
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| **335** | Campbell N. The nutritional and immunological benefits of breast milk. Aust Nurses J. 1981;10:40-3, 47. | Study design |
| **336** | Campus, G.,Solinas, G.,Sanna, A.,Maida, C.,Castiglia, P. Determinants of ECC in Sardinian preschool children. Community Dent Health. 2007;24(4):253-6. | Independent variable |
| **337** | Camurdan, M. O.,Camurdan, A. D.,Polat, S.,Beyazova, U. Growth patterns of large, small, and appropriate for gestational age infants: impacts of long-term breastfeeding: a retrospective cohort study. J Pediatr Endocrinol Metab. 2011;24(7-8):463-8. | Independent variable |
| **338** | Cant, A. J.,Bailes, J. A. How should we feed the potentially allergic infant?. Hum Nutr Appl Nutr. 1984;38(6):474-6. | Study design |
| **339** | Cantani, A.,Micera, M. Neonatal cow milk sensitization in 143 case-reports: role of early exposure to cow's milk formula. Eur Rev Med Pharmacol Sci. 2005;9(4):227-30. | Study design, Health status |
| **340** | 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. Prevention of mother-to-infant transmission of influenza during the postpartum period. Am J Perinatol. 2013;30(3):233-40. | Study design, Independent variable |
| **341** | Capeding, R.,Gepanayao, C. P.,Calimon, N.,Lebumfacil, J.,Davis, A. M.,Stouffer, N.,Harris, B. J. Lutein-fortified infant formula fed to healthy term infants: evaluation of growth effects and safety. Nutr J. 2010;9:22. | Independent variable |
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| **343** | Capozzi, L.,Russo, R.,Bertocco, F.,Ferrara, D.,Ferrara, M. Diet and iron deficiency in the first year of life: a retrospective study. Hematology. 2010;15(6):410-3. | Included for systematic reviews not completed |
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| **345** | Carberry, A. E.,Colditz, P. B.,Lingwood, B. E. Body composition from birth to 4.5 months in infants born to non-obese women. Pediatr Res. 2010;68(1):84-8. | Group size |
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| **348** | Carlson, S. E.,DeVoe, P. W.,Barness, L. A. Effect of infant diets with different polyunsaturated to saturated fat ratios on circulating high-density lipoproteins. J Pediatr Gastroenterol Nutr. 1982;1(3):303-9. | Group size |
| **349** | Carpenter, R.,McGarvey, C.,Mitchell, E. A.,Tappin, D. M.,Vennemann, M. M.,Smuk, M.,Carpenter, J. R. 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. 2013;3(5). | Included for systematic reviews not completed |
| **350** | Carr, A. Breastfeeding and the WIC program. Breastfeed Med. 2009;4 Suppl 1:S57-8. | Study design |
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| **352** | Carroll, T. P. Substantially increasing breastfeeding: an accomplishment of the Alabama WIC Program. J Hum Lact. 1994;10(2):129-30. | Study design, Dependent variable |
| **353** | Carson, C. G. Risk factors for developing atopic dermatitis. Dan Med J. 2013;60(7):B4687. | Independent variable |
| **354** | Carter, C. S.,Porges, E. C. Parenthood, stress, and the brain. Biol Psychiatry. 2011;70(9):804-5. | Study design |
| **355** | Carvalho, R.,Johnson, E.,Kozlosky, M.,Scheimann, A. O. Clinical profile of the overweight child in the new millennium. Clin Pediatr (Phila). 2008;47(5):476-82. | Study design, Health status |
| **356** | Casazza, Krista,Fernandez, Jose R.,Allison, David B. Modest Protective Effects of Breast-feeding on Obesity: Is the Evidence Truly Supportive?. Nutrition Today. 2012;47(1):33-40 8p. | Study design |
| **357** | Casiday, R. E.,Wright, C. M.,Panter-Brick, C.,Parkinson, K. N. Do early infant feeding patterns relate to breast-feeding continuation and weight gain? Data from a longitudinal cohort study. Eur J Clin Nutr. 2004;58(9):1290-6. | Included for systematic reviews not completed |
| **358** | 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. Moderation of breastfeeding effects on the IQ by genetic variation in fatty acid metabolism. Proc Natl Acad Sci U S A. 2007;104(47):18860-5. | Included for systematic reviews not completed |
| **359** | Cassimos, D. C.,Tsalkidis, A.,Tripsianis, G. A.,Stogiannidou, A.,Anthracopoulos, M.,Ktenidou-Kartali, S.,Aivazis, V.,Gardikis, S.,Chatzimichael, A. Asthma, lung function and sensitization in school children with a history of bronchiolitis. Pediatr Int. 2008;50(1):51-6. | Study design |
| **360** | Castelo, P. M.,Gaviao, M. B.,Pereira, L. J.,Bonjardim, L. R. Maximal bite force, facial morphology and sucking habits in young children with functional posterior crossbite. J Appl Oral Sci. 2010;18(2):143-8. | Study design |
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| **364** | Catch-up growth following severe malnutrition. Nutr Rev. 1986;44(5):173-5. | Study design |
| **365** | Cattaneo, A. Infant and young child feeding: solid facts. Breastfeed Rev. 2013;21(2):7-9. | Study design |
| **366** | Cattaneo, A.,Ronfani, L.,Burmaz, T.,Quintero-Romero, S.,Macaluso, A.,Di Mario, S. Infant feeding and cost of health care: a cohort study. Acta Paediatr. 2006;95(5):540-6. | Dependent variable |
| **367** | Cattaneo, A.,Timmer, A.,Bomestar, T.,Bua, J.,Kumar, S.,Tamburlini, G. Child nutrition in countries of the Commonwealth of Independent States: time to redirect strategies?. Public Health Nutr. 2008;11(12):1209-19. | Study design |
| **368** | 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. Perinatal risk factors for wheezing phenotypes in the first 8 years of life. Clin Exp Allergy. 2013;43(12):1395-405. | Dependent variable |
| **369** | Caulfield, L. E.,Bentley, M. E.,Ahmed, S. Is prolonged breastfeeding associated with malnutrition? Evidence from nineteen demographic and health surveys. Int J Epidemiol. 1996;25(4):693-703. | Study design |
| **370** | Caulfield, L. E.,Bose, A.,Chandyo, R. K.,Nesamvuni, C.,de Moraes, M. L.,Turab, A.,Patil, C.,Mahfuz, M.,Ambikapathi, R.,Ahmed, T. Infant feeding practices, dietary adequacy, and micronutrient status measures in the MAL-ED study. Clin Infect Dis. 2014;59 Suppl 4:S248-54. | Study design |
| **371** | 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. Reducing child mortality: the contribution of Ceara state, northeast of Brazil, on achieving the Millennium Development Goal 4 in Brazil. Matern Child Health J. 2015;19(4):700-6. | Study design |
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| **373** | Celikkiran, S.,Bozkurt, H.,Coskun, M. Denver developmental test findings and their relationship with sociodemographic variables in a large community sample of 0-4-year-old children. Noropsikiyatri Arsivi. 2015;52(2):180-4. | Study design |
| **374** | Centers for Disease Control (CDC). Progress toward the 1990 objectives for improved nutrition. MMWR Morb Mortal Wkly Rep. 1988;37:475-9. | Study design |
| **375** | Cerrato, P. L. Does milk cause juvenile diabetes?. Rn. 1993;56(1):69-72. | Study design |
| **376** | Cerrato, P. L. Preventing food allergies. Rn. 1992;55(10):73-5. | Study design |
| **377** | Cesar, J. A.,Victora, C. G.,Barros, F. C.,Santos, I. S.,Flores, J. A. Impact of breast feeding on admission for pneumonia during postneonatal period in Brazil: nested case-control study. BMJ. 1999;318(7194):1316-20. | Independent variable |

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| **378** | Chaffee, B. W.,Feldens, C. A.,Vitolo, M. R. Association of long-duration breastfeeding and dental caries estimated with marginal structural models. Ann Epidemiol. 2014;24(6):448-54. | Included for systematic reviews not completed |
| **379** | Chaimay, B.,Ruagdaraganon, N.,Thinkhamrop, B.,Thinkhamrop, J. 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. 2015;27(2):NP1071-84. | Included for systematic reviews not completed |
| **380** | Challacombe, D. N.,Mecrow, I. K.,Elliott, K.,Clarke, F. J.,Wheeler, E. E. Changing infant feeding practices and declining incidence of coeliac disease in West Somerset. Arch Dis Child. 1997;77(3):206-9. | Dependent variable |
| **381** | Chaman, R.,Alami, A.,Emamian, M. H.,Naieni, K. H.,Mirmohammadkhani, M.,Ahmadnezhad, E.,Entezarmahdi, R.,Shati, M.,Shariati, M. 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. 2012;3(12):875-879. | Included for systematic reviews not completed |
| **382** | Chan, G. M.,Leeper, L.,Book, L. S. Effects of soy formulas on mineral metabolism in term infants. Am J Dis Child. 1987;141(5):527-30. | Group size |
| **383** | Chan, G. M.,Roberts, C. C.,Folland, D.,Jackson, R. Growth and bone mineralization of normal breast-fed infants and the effects of lactation on maternal bone mineral status. Am J Clin Nutr. 1982;36(3):438-43. | Group size |
| **384** | Chandra, R. K. 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. 1997;24(4):380-8. | Retracted |
| **385** | Chandra, R. K.,Hamed, A. Cumulative incidence of atopic disorders in high risk infants fed whey hydrolysate, soy, and conventional cow milk formulas. Ann Allergy. 1991;67(2 Pt 1):129-32. | Independent variable |
| **386** | Chandra, R. K.,Puri, S.,Cheema, P. S. Predictive value of cord blood IgE in the development of atopic disease and role of breast-feeding in its prevention. Clin Allergy. 1985;15(6):517-22. | Independent variable |
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| **388** | Chandra, R. K.,Puri, S.,Suraiya, C.,Cheema, P. S. Influence of maternal food antigen avoidance during pregnancy and lactation on incidence of atopic eczema in infants. Clin Allergy. 1986;16(6):563-9. | Reliability questionable |
| **389** | Chandran, L.,Gelfer, P. Breastfeeding: the essential principles. Pediatr Rev. 2006;27(11):409-17. | Study design |
| **390** | Chan-Yeung, M.,Ferguson, A.,Watson, A.,Dimich, WArd H.,Dybuncio, A.,Rousseau, R.,Becker, A. 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. 2005:[C49] [Poster: A85]. | Peer review |
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| **394** | Chaparro, C. M.,Neufeld, L. M.,Tena Alavez, G.,Eguia-Liz Cedillo, R.,Dewey, K. G. Effect of timing of umbilical cord clamping on iron status in Mexican infants: a randomised controlled trial. Lancet. 2006;367(9527):1997-2004. | Independent variable |
| **395** | Chapman NL,Barnett DC. In defense of bottle-feeding. J Pract Nurs. 1982;32:24-7, 38. | Study design |
| **396** | Chapman, D. J. Breastfeeding, brain imaging, and maternal behavior. J Hum Lact. 2011;27(3):304-5. | Study design, Dependent variable |
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| **398** | Chapman, D. J. Exclusive breastfeeding through 6 months: infant intake and growth patterns. J Hum Lact. 2012;28(2):132-3. | Study design |
| **399** | Chapman, D. J. Longer cumulative breastfeeding duration associated with improved bone strength. J Hum Lact. 2012;28(1):18-9. | Study design |
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| **401** | Chapman, D. J.,Nommsen-Rivers, L. Impact of maternal nutritional status on human milk quality and infant outcomes: an update on key nutrients. Adv Nutr. 2012;3(3):351-2. | Study design |
| **402** | Chatzimichael, A.,Tsalkidis, A.,Cassimos, D.,Gardikis, S.,Tripsianis, G.,Deftereos, S.,Ktenidou-Kartali, S.,Tsanakas, I. The role of breastfeeding and passive smoking on the development of severe bronchiolitis in infants. Minerva Pediatr. 2007;59(3):199-206. | Health status |
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| **404** | Chavez-Payan, P.,Grineski, S. E.,Collins, T. W. Early Life and Environmental Risk Factors Modify the Effect of Acculturation on Hispanic Children's Asthma. Hisp Health Care Int. 2015;13(3):119-30. | Study design |
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| **406** | Chen, A.,Rogan, W. J. Breastfeeding and the risk of postneonatal death in the United States. Pediatrics. 2004;113(5):e435-9. | Included for systematic reviews not completed |
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| **412** | Chen, S. M.,Du, J. W.,Jin, Y. M.,Qiu, L.,Du, Z. H.,Li, D. D.,Chen, H. Y.,Watanabe, C.,Umezaki, M. Risk Factors for Severe Hand-Foot-Mouth Disease in Children in Hainan, China, 2011-2012. Asia Pac J Public Health. 2015;27(7):715-22. | Independent variable, Dependent variable |
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| **414** | Chen, Y. C.,Tsai, C. H.,Lee, Y. Gestational medication use, birth conditions, and early postnatal exposures for childhood asthma. Clin Dev Immunol. 2012;2012:913426. | Independent variable |
| **415** | Chen, Y. Relationship between type of infant feeding and hospitalization for gastroenteritis in Shanghai infants. J Hum Lact. 1994;10(3):177-9. | Study design |
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| **427** | Chin, K. C.,Galea, P.,Goel, K. M. Changing pattern in infant feeding practices. Health Bull (Edinb). 1981;39(1):51-7. | Dependent variable |
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| **430** | Chomtho, S. Breastfeeding to prevent double burden of malnutrition. Southeast Asian J Trop Med Public Health. 2014;45 Suppl 1:132-6. | Study design |
| **431** | Chong, H. L.,Soo, T. L.,Rasat, R. Childhood obesity-prevalence among 7 and 8 year old primary school students in Kota Kinabalu. Medical Journal of Malaysia. 2012;67(2):147-150. | Study design |
| **432** | Christopher, G. C. First food: the essential role of breastfeeding. Breastfeed Med. 2009;4 Suppl 1:S9-s10. | Study design |
| **433** | Chu, L.,Retnakaran, R.,Zinman, B.,Hanley, A. J. G.,Hamilton, J. K. Impact of maternal physical activity and infant feeding practices on infant weight gain and adiposity. International Journal of Endocrinology. 2012;2012. | Independent variable |
| **434** | Chuansumrit, A.,Arnutti, P.,Apivanich, S. Iron status of one-year-old infants in a well baby clinic. J Med Assoc Thai. 2002;85 Suppl 4:S1081-8. | Study design |
| **435** | Chye, J. K.,Lim, C. T. Breastfeeding at 6 months and effects on infections. Singapore Med J. 1998;39(12):551-6. | Included for systematic reviews not completed |
| **436** | Cilleruelo, M. L.,Fernandez-Fernandez, S.,Jimenez-Jimenez, J.,Rayo, A. I.,Larramendi, C. H. Prevalence and Natural History of Celiac Disease in a Cohort of at-Risk Children. J Pediatr Gastroenterol Nutr. 2015. | Study design |
| **437** | Ciria-Martin, A.,Caravia-Bernardo, F.,Alvarez-Castello, M.,Insua-Arregui, C.,Tamargo-Barbeito, T. O.,Massip-Nicot, J. [Risk factors for recurrent upper airways infections in pre-school children]. Rev Alerg Mex. 2012;59(3):113-22. | Language |
| **438** | Civelek, E.,Cakir, B.,Orhan, F.,Yuksel, H.,Boz, A. B.,Uner, A.,Sekerel, B. E. Risk factors for current wheezing and its phenotypes among elementary school children. Pediatr Pulmonol. 2011;46(2):166-74. | Study design |

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| **439** | Clark MJ. A case for breast feeding. Ky Nurse. 1984;32:14-5. | Study design |
| **440** | Clark, K. M.,Castillo, M.,Calatroni, A.,Walter, T.,Cayazzo, M.,Pino, P.,Lozoff, B. Breast-feeding and mental and motor development at 51/2 years. Ambul Pediatr. 2006;6(2):65-71. | Independent variable |
| **441** | Clark-Kellerman, M. J. A case for formula feeding. Ky Nurse. 1985;33(3):13-4. | Study design |
| **442** | Clavano, N. R. Mode of feeding and its effect on infant mortality and morbidity. J Trop Pediatr. 1982;28(6):287-93. | Country |
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| **445** | Cochi, S. L.,Fleming, D. W.,Hightower, A. W.,Limpakarnjanarat, K.,Facklam, R. R.,Smith, J. D.,Sikes, R. K.,Broome, C. V. Primary invasive Haemophilus influenzae type b disease: a population-based assessment of risk factors. J Pediatr. 1986;108(6):887-96. | Dependent variable |
| **446** | Cockburn, F. Neonatal brain and dietary lipids. Arch Dis Child Fetal Neonatal Ed. 1994;70(1):F1-2. | Study design |
| **447** | Cogswell, J. J.,Mitchell, E. B.,Alexander, J. Parental smoking, breast feeding, and respiratory infection in development of allergic diseases. Arch Dis Child. 1987;62(4):338-44. | Independent variable |
| **448** | Colchero, M. A.,Contreras-Loya, D.,Lopez-Gatell, H.,Gonzalez de Cosio, T. The costs of inadequate breastfeeding of infants in Mexico. Am J Clin Nutr. 2015;101(3):579-86. | Study design |
| **449** | Collipp, P. J.,Kuo, B.,Castro-Magana, M.,Chen, S. Y.,Salvatore, S. Hair zinc levels in infants. Clin Pediatr (Phila). 1983;22(7):512-3. | Study design |
| **450** | Cone, T. E., Jr. The nursing bottle caries syndrome. JAMA. 1981;245(22):2334. | Study design |
| **451** | Connolly, C. Saving babies: child-saving and infant nutrition. Pediatr Nurs. 2005;31(4):309-11. | Study design |
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| **453** | Controversial breastfeeding study. Practising Midwife. 2001;4(5):6-6 1p. | Study design |
| **454** | Coombes R. Bottling out over formula feed. Nurs Times. 1999;95:12-3. | Study design |
| **455** | Coppi, S.,Iacoponi, F.,Fommei, C.,Strambi, M. Growth trend during the first six months of life in male infants with different type of feeding. Minerva Pediatr. 2013;65(1):51-9. | Included for systematic reviews not completed |
| **456** | Cornish, R. P.,Tilling, K.,Boyd, A.,Davies, A.,Macleod, J. 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. 2015;44(3):937-45. | Included for systematic reviews not completed |
| **457** | 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. Risk of inflammatory bowel disease attributable to smoking, oral contraception and breastfeeding in Italy: a nationwide case- | Independent variable |

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| **458** | Correa-Faria, P.,Martins-Junior, P. A.,Vieira-Andrade, R. G.,Marques, L. S.,Ramos-Jorge, M. L. Perinatal factors associated with developmental defects of enamel in primary teeth: a case-control study. Braz Oral Res. 2013;27(4):363-8. | Included for systematic reviews not completed |
| **459** | Corvalan, C.,Kain, J.,Weisstaub, G.,Uauy, R. Impact of growth patterns and early diet on obesity and cardiovascular risk factors in young children from developing countries. Proc Nutr Soc. 2009;68(3):327-37. | Study design |
| **460** | Corvalan, C.,Uauy, R.,Stein, A. D.,Kain, J.,Martorell, R. Effect of growth on cardiometabolic status at 4 y of age. Am J Clin Nutr. 2009;90(3):547-55. | Study design |
| **461** | Counsilman, J. J.,Chan, S. Y.,Haiyon, H.,Rahim, N. A.,Salim, R.,Tai, T. Y.,Tan, M. L.,Zainy, Z.,Viegas, O. Breast feeding among poor Singaporeans. J Trop Pediatr. 1986;32(6):310-2. | Dependent variable |
| **462** | Counsilman, J. J.,Chua, S.,Viegas, O. Breast feeding among well-to-do Singaporeans. J Trop Pediatr. 1986;32(6):313-6. | Dependent variable |
| **463** | Couper, J. J.,Beresford, S.,Hirte, C.,Baghurst, P. A.,Pollard, A.,Tait, B. D.,Harrison, L. C.,Colman, P. G. Weight gain in early life predicts risk of islet autoimmunity in children with a first-degree relative with type 1 diabetes. Diabetes Care. 2009;32(1):94-9. | Dependent variable |
| **464** | Couper, J. J.,Steele, C.,Beresford, S.,Powell, T.,McCaul, K.,Pollard, A.,Gellert, S.,Tait, B.,Harrison, L. C.,Colman, P. G. Lack of association between duration of breast-feeding or introduction of cow's milk and development of islet autoimmunity. Diabetes. 1999;48(11):2145-9. | Dependent variable |
| **465** | Cowden, M. Infant feeding. Midwives Chron. 1982;95(1136):319-20. | Study design |
| **466** | Cow's milk allergy in the first year of life. An Italian Collaborative Study. Acta Paediatr Scand Suppl. 1988;348:1-14. | Study design, Health status |
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| **468** | Crewe, E.,Murphy, A. M. Further studies on neonatal rotavirus infections. Med J Aust. 1980;1(2):61-3. | Study design, Dependent variable |
| **469** | Crossland, D. S.,Richmond, S.,Hudson, M.,Smith, K.,Abu-Harb, M. Weight change in the term baby in the first 2 weeks of life. Acta Paediatr. 2008;97(4):425-9. | Included for systematic reviews not completed |
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| **472** | Crow, D. R. Baby bottle tooth decay prevention--a new program for the Texas Department of Health. Tex Dent J. 1992;109(8):141. | Study design |

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| **474** | Crume, T. L.,Bahr, T. M.,Mayer-Davis, E. J.,Hamman, R. F.,Scherzinger, A. L.,Stamm, E.,Dabelea, D. Selective protection against extremes in childhood body size, abdominal fat deposition, and fat patterning in breastfed children. Arch Pediatr Adolesc Med. 2012;166(5):437-43. | Study design |
| **475** | Crume, T. L.,Ogden, L. G.,Mayer-Davis, E. J.,Hamman, R. F.,Norris, J. M.,Bischoff, K. J.,McDuffie, R.,Dabelea, D. 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). 2012;36(4):529-34. | Included for systematic reviews not completed |
| **476** | Crume, T. L.,Ogden, L.,Maligie, M.,Sheffield, S.,Bischoff, K. J.,McDuffie, R.,Daniels, S.,Hamman, R. F.,Norris, J. M.,Dabelea, D. Long-term impact of neonatal breastfeeding on childhood adiposity and fat distribution among children exposed to diabetes in utero. Diabetes Care. 2011;34(3):641-5. | Study design, Independent variable |
| **477** | Cruz, M. L.,Wong, W. W.,Mimouni, F.,Hachey, D. L.,Setchell, K. D.,Klein, P. D.,Tsang, R. C. Effects of infant nutrition on cholesterol synthesis rates. Pediatr Res. 1994;35(2):135-40. | Group size |
| **478** | Cuhaci Çakir, B.,Beyazova, U.,Kemalo?lu, Y. K.,Özkan, S.,Gündüz, B.,Özdek, A. Effectiveness of pandemic influenza A/H1N1 vaccine for prevention of otitis media in children. European journal of pediatrics. 2012;171(11):1667-71. | Independent variable |
| **479** | Cullinan, T. R.,Saunders, D. I. Prediction of infant hospital admission risk. Arch Dis Child. 1983;58(6):423-7. | Study design, Independent variable |
| **480** | Cunningham, A. S. Breast-feeding and health. J Pediatr. 1987;110(4):658-9. | Study design |
| **481** | Current issues in feeding the normal infant. Pediatrics. 1985;75(1 Pt 2):135-215. | Study design |
| **482** | Curtis, J. A.,Kooh, S. W.,Fraser, D.,Greenberg, M. L. Nutritional rickets in vegetarian children. Can Med Assoc J. 1983;128(2):150-2. | Study design |
| **483** | Cushing, A. H.,Anderson, L. Diarrhea in breast-fed and non-breast-fed infants. Pediatrics. 1982;70(6):921-5. | Group size |
| **484** | Cushing, A. H.,Samet, J. M.,Lambert, W. E.,Skipper, B. J.,Hunt, W. C.,Young, S. A.,McLaren, L. C. Breastfeeding reduces risk of respiratory illness in infants. Am J Epidemiol. 1998;147(9):863-70. | Included for systematic reviews not completed |
| **485** | Cusick, S. E.,Mei, Z.,Cogswell, M. E. Continuing anemia prevention strategies are needed throughout early childhood in low-income preschool children. J Pediatr. 2007;150(4):422-8, 428 e1-2. | Included for systematic reviews not completed |
| **486** | Cutting, W. A. Cholera and breastfeeding. Trop Doct. 2002;32(1):57-8. | Study design |
| **487** | Dada, J. H. Nutrition and type 1 diabetes: can diet reduce risk?. Today's Dietitian. 2010;12(8):36-39 4p. | Study design |
| **488** | Dadhich, J. P.,Agarwal, R. K. Mainstreaming early and exclusive breastfeeding for improving child survival. Indian Pediatr. 2009;46(1):11-7. | Study design, Country |

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| **489** | Daga, S. R. Reduction in neonatal mortality by simple interventions. J Biosoc Sci Suppl. 1989;10:127-36. | Country |
| **490** | Daga, S. R.,Daga, A. S. Reduction in neonatal mortality with simple interventions. J Trop Pediatr. 1989;35(4):191-6. | Study design, Country |
| **491** | Dagan, R.,Pridan, H. Relationship of breast feeding versus bottle feeding with emergency room visits and hospitalization for infectious diseases. Eur J Pediatr. 1982;139(3):192-4. | Included for systematic reviews not completed |
| **492** | Dahlquist, G.,Mustonen, L. Analysis of 20 years of prospective registration of childhood onset diabetes time trends and birth cohort effects. Swedish Childhood Diabetes Study Group. Acta Paediatr. 2000;89(10):1231-7. | Study design, Independent variable |
| **493** | Dahlquist, G.,Savilahti, E.,Landin-Olsson, M. 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. 1992;35(10):980-984. | Independent variable, Dependent variable |
| **494** | Dalmeijer, G. W.,Wijga, A. H.,Gehring, U.,Renders, C. M.,Koppelman, G. H.,Smit, H. A.,van Rossem, L. Fatty acid composition in breastfeeding and school performance in children aged 12 years. Eur J Nutr. 2015. | Included for systematic reviews not completed |
| **495** | Daly, K. A.,Rich, S. S.,Levine, S.,Margolis, R. H.,Le, C. T.,Lindgren, B.,Giebink, G. S. The family study of otitis media: design and disease and risk factor profiles. Genet Epidemiol. 1996;13(5):451-68. | Study design, Health status |
| **496** | Damore, D.,Mansbach, J. M.,Clark, S.,Ramundo, M.,Camargo, C. A., Jr. Prospective multicenter bronchiolitis study: predicting intensive care unit admissions. Acad Emerg Med. 2008;15(10):887-94. | Study design |
| **497** | Daniels, L. A.,Mallan, K. M.,Nicholson, J. M.,Battistutta, D.,Magarey, A. Outcomes of an early feeding practices intervention to prevent childhood obesity. Pediatrics. 2013;132(1):e109-e118. | Independent variable |
| **498** | Darmstadt, G. L.,Munar, W. Behavior change and community participation: Assessing causal pathways affecting neonatal mortality. JAMA - Journal of the American Medical Association. 2013;310(9):969-70. | Study design, Country |
| **499** | Darnall, B. D.,Schatman, M. E. Protecting the infant from unknown risks. Pain Med. 2015;16(4):631-2. | Study design |
| **500** | DaVanzo, J.,Habicht, J. P. Infant mortality decline in Malaysia, 1946-1975: the roles of changes in variables and changes in the structure of relationships. Demography. 1986;23(2):143-60. | Study design |
| **501** | Davanzo, R.,Cannioto, Z.,Ronfani, L.,Monasta, L.,Demarini, S. Breastfeeding and neonatal weight loss in healthy term infants. J Hum Lact. 2013;29(1):45-53. | Independent variable |
| **502** | David, C. B.,David, P. H.,el Lozy, M. Determinants of breastfeeding duration and nutrition in a transition society. J Trop Pediatr. 1983;29(1):45-9. | Country |
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| **507** | Davis, J. Well advised: a journey to breastfeeding success. Pract Midwife. 2014;17(8):34, 36-8. | Study design |
| **508** | de Beer, M.,Vrijkotte, T. G.,Fall, C. H.,van Eijsden, M.,Osmond, C.,Gemke, R. J. Associations of infant feeding and timing of linear growth and relative weight gain during early life with childhood body composition. Int J Obes (Lond). 2015;39(4):586-92. | Included for systematic reviews not completed |
| **509** | de Boer, R. A topic in 10 questions: assessing common dietary deficiencies. J Fam Health Care. 2011;21(6):28-9. | Study design |
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| **517** | de la Hunty, A. The EU Childhood Obesity Project. Nutrition Bulletin. 2009;34(4):403-406 4p. | Study design, Independent variable |
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| **524** | De Souza, A. C.,Petersont, K. E.,Cufino, E.,do Amaral, M. I.,Gardner, J. 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. 2001;33(2):227-44. | Study design, Independent variable |
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| **530** | Demment, M. M.,Haas, J. D.,Olson, C. M. Changes in family income status and the development of overweight and obesity from 2 to 15 years: a longitudinal study. BMC Public Health. 2014;14:417. | Included for systematic reviews not completed |
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| **532** | 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. A case-control study to determine risk factors for hospitalization for rotavirus gastroenteritis in U.S. children. Pediatr Infect Dis J. 2006;25(12):1123-31. | Independent variable |

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| **535** | Deshpande, W. Exclusive breastfeeding for the first six months. Community Pract. 2008;81(5):34-6. | Study design |
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| **539** | Dewey, K. G.,Heinig, M. J.,Nommsen, L. A.,Lonnerdal, B. 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. 1991;119(4):538-47. | Independent variable |
| **540** | Dewey, K. G.,Heinig, M. J.,Nommsen, L. A.,Peerson, J. M.,Lonnerdal, B. Breast-fed infants are leaner than formula-fed infants at 1 y of age: the DARLING study. Am J Clin Nutr. 1993;57(2):140-5. | Independent variable |
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| **544** | 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. 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. 1995;96(3 Pt 1):495-503. | Study design |
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| **546** | Dharmage, S. C.,Rajapaksa, L. C.,Fernando, D. N. Risk factors of acute lower respiratory tract infections in children under five years of age. Southeast Asian J Trop Med Public Health. 1996;27(1):107-10. | Health status |
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| **549** | Diaz, S.,Herreros, C.,Aravena, R.,Casado, M. E.,Reyes, M. V.,Schiappacasse, V. Breast-feeding duration and growth of fully breast-fed infants in a poor urban Chilean population. Am J Clin Nutr. 1995;62(2):371-6. | Independent variable |
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| **551** | Diesel, J. C.,Eckhardt, C. L.,Day, N. L.,Brooks, M. M.,Arslanian, S. A.,Bodnar, L. M. Is gestational weight gain associated with offspring obesity at 36 months?. Pediatr Obes. 2015;10(4):305-10. | Independent variable |
| **552** | 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. 1994;19(2):166-71. | Independent variable |
| **553** | Dini, E. L.,Holt, R. D.,Bedi, R. Caries and its association with infant feeding and oral health-related behaviours in 3-4-year-old Brazilian children. Community Dent Oral Epidemiol. 2000;28(4):241-8. | Study design |
| **554** | Dinsmore, J.,Williams, E.,McCarthy, H.,Coghlan, D. A pilot study to explore factors affecting faltering growth in children. Journal of Human Nutrition & Dietetics. 2011;24(3):280-281 2p. | No full text |
| **555** | Disantis, K. I.,Collins, B. N.,Fisher, J. O.,Davey, A. 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. 2011;8:89. | Included for systematic reviews not completed |
| **556** | Dixon, D. L.,Griggs, K. M.,Forsyth, K. D.,Bersten, A. D. Lower interleukin-8 levels in airway aspirates from breastfed infants with acute bronchiolitis. Pediatr Allergy Immunol. 2010;21(4 Pt 2):e691-6. | Dependent variable |
| **557** | Djalalinia, S.,Qorbani, M.,Heshmat, R.,Motlagh, M. E.,Ardalan, G.,Bazyar, N.,Taheri, M.,Asayesh, H.,Kelishadi, R. Association of Breast Feeding and Birth Weight with Anthropometric Measures and Blood Pressure in Children and Adolescents: The CASPIAN-IV Study. Pediatr Neonatol. 2015;56(5):324-33. | Study design |
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| **561** | Dogruel, D.,Bingol, G.,Altintas, D. U.,Yilmaz, M.,Kendirli, S. G. Prevalence of and risk factors for atopic dermatitis: A birth cohort study of infants in southeast Turkey. Allergol Immunopathol (Madr). 2015. | Independent variable |
| **562** | Domellof, E.,Timby, N.,Domellof, M.,Lonnerdal, B.,Hernell, O. Formula feeding supplemented with milk fat globule membranes improves cognitive score in term infants at 12 months. Developmental medicine and child neurology. 2013;55:50. | Study design |
| **563** | 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, | Study design |

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| **565** | 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. 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. 2014;176(3):956-61. | Study design |
| **566** | Donma, M. M.,Donma, O. Infant feeding and growth: a study on Turkish infants from birth to 6 months. Pediatr Int. 1999;41(5):542-8. | Independent variable |
| **567** | Donma, M. M.,Donma, O. The influence of feeding patterns on head circumference among Turkish infants during the first 6 months of life. Brain Dev. 1997;19(6):393-7. | Included for systematic reviews not completed |
| **568** | Donohue, L. Baby Friendly Hospitals in China. Aust J Adv Nurs. 1994;12(2):7. | Study design |
| **569** | Doran, E. Breast is best for lightweights. Nurs Mirror. 1983;156(12):46-7. | Health status |
| **570** | Dorea, J. G. Zinc in urban infants and children from Brasilia. Arch Latinoam Nutr. 1997;47(2 Suppl 1):39-40. | Study design |
| **571** | Dorea, J. G.,Marques, R. C.,Isejima, C. Neurodevelopment of Amazonian infants: antenatal and postnatal exposure to methyl- and ethylmercury. J Biomed Biotechnol. 2012;2012:132876. | Study design, Independent variable |
| **572** | Dotan, I.,Alper, A.,Rachmilewitz, D.,Israeli, E.,Odes, S.,Chermesh, I.,Naftali, T.,Fraser, G.,Shitrit, A. B.,Peles, V.,Reif, S. Maternal inflammatory bowel disease has short and long-term effects on the health of their offspring: a multicenter study in Israel. J Crohns Colitis. 2013;7(7):542-50. | Independent variable, Dependent variable |
| **573** | Douglas, R. M.,Woodward, A.,Miles, H.,Buetow, S.,Morris, D. A prospective study of proneness to acute respiratory illness in the first two years of life. Int J Epidemiol. 1994;23(4):818-26. | Dependent variable |
| **574** | Doumid Borges Pretto, A.,Correa Kaufmann, C.,Ferreira Dutra, G.,Pinto Albernaz, E. Prevalence of factors related to the bone mass formation of children from a cohort in Southern Brazil. Nutr Hosp. 2015;31(3):1122-8. | Independent variable |
| **575** | Draaisma, E.,Garcia-Marcos, L.,Mallol, J.,Sole, D.,Perez-Fernandez, V.,Brand, P. L. A multinational study to compare prevalence of atopic dermatitis in the first year of life. Pediatr Allergy Immunol. 2015;26(4):359-66. | Study design, Dependent variable |
| **576** | Drewett, R. F.,Amatayakul, K. Energy intake, appetite and body mass in infancy. Early Hum Dev. 1999;56(1):75-82. | Independent variable |
| **577** | Drewett, R.,Amatayakul, K.,Chiowanich, P.,Tansuhaj, A.,Ruckphaopunt, S.,Wongsawasdii, L.,Baum, D.,Imong, S.,Jackson, D.,Woolridge, M. The Chiang Mai lactation project: study design and implementation. Paediatr Perinat Epidemiol. 1991;5(3):347-60. | Independent variable |
| **578** | Drover, J.,Hoffman, D. R.,Castaneda, Y. S.,Morale, S. E.,Birch, E. E. Three randomized controlled trials of early long-chain polyunsaturated Fatty Acid supplementation on means-end problem solving in 9-month-olds. Child Dev. 2009;80(5):1376-84. | Independent variable |
| **579** | Du, Y.,Ellert, U.,Lampert, T.,Mensink, G. B.,Schlaud, M. Association of breastfeeding and exposure to maternal smoking during pregnancy with children's general health status later in childhood. Breastfeed Med. 2012;7(6):504-13. | Study design, Dependent variable |

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| **580** | Dubakiene, R.,Rudzeviciene, O.,Butiene, I.,Sezaite, I.,Petronyte, M.,Vaicekauskaite, D.,Zvirbliene, A. Studies on early allergic sensitization in the Lithuanian birth cohort. ScientificWorldJournal. 2012;2012:909524. | Independent variable |
| **581** | Dube, K.,Schwartz, J.,Mueller, M. J.,Kalhoff, H.,Kersting, M. Iron intake and iron status in breastfed infants during the first year of life. Clin Nutr. 2010;29(6):773-8. | Group size |
| **582** | Dubois, L.,Girard, M. Early determinants of overweight at 4.5 years in a population-based longitudinal study. Int J Obes (Lond). 2006;30(4):610-7. | Included for systematic reviews not completed |
| **583** | Duffy, L. C.,Byers, T. E.,Riepenhoff-Talty, M.,La Scolea, L. J.,Zielezny, M.,Ogra, P. L. The effects of infant feeding on rotavirus-induced gastroenteritis: a prospective study. Am J Public Health. 1986;76(3):259-63. | Included for systematic reviews not completed |
| **584** | Duffy, L. C.,Faden, H.,Wasielewski, R.,Wolf, J.,Krystofik, D. Exclusive breastfeeding protects against bacterial colonization and day care exposure to otitis media. Pediatrics. 1997;100(4):E7. | Included for systematic reviews not completed |
| **585** | Duffy, L. C.,Riepenhoff-Talty, M.,Byers, T. E.,La Scolea, L. J.,Zielezny, M. A.,Dryja, D. M.,Ogra, P. L. Modulation of rotavirus enteritis during breast-feeding. Implications on alterations in the intestinal bacterial flora. Am J Dis Child. 1986;140(11):1164-8. | Included for systematic reviews not completed |
| **586** | Dugdale, A. E. Infant feeding, growth and mortality: a 20-year study of an Australian Aboriginal community. Med J Aust. 1980;2(7):380-5. | Included for systematic reviews not completed |
| **587** | Duijts, L.,Jaddoe, V. W.,Hofman, A.,Moll, H. A. Prolonged and exclusive breastfeeding reduces the risk of infectious diseases in infancy. Pediatrics. 2010;126(1):e18-25. | Included for systematic reviews not completed |
| **588** | Dumrongwongsiri, O.,Suthutvoravut, U.,Chatvutinun, S.,Phoonlabdacha, P.,Sangcakul, A.,Siripinyanond, A.,Thiengmanee, U.,Chongviriyaphan, N. 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. 2015;24(2):273-80. | Study design |
| **589** | Duncan, B.,Ey, J.,Holberg, C. J.,Wright, A. L.,Martinez, F. D.,Taussig, L. M. Exclusive breast-feeding for at least 4 months protects against otitis media. Pediatrics. 1993;91(5):867-72. | Included for systematic reviews not completed |
| **590** | Dunlop, A. L.,Reichrtova, E.,Palcovicova, L.,Ciznar, P.,Adamcakova-Dodd, A.,Smith, S. J.,McNabb, S. J. Environmental and dietary risk factors for infantile atopic eczema among a Slovak birth cohort. Pediatr Allergy Immunol. 2006;17(2):103-11. | Study design |
| **591** | Dunne, A. Early infant nutrition: the importance of getting it right. Br J Nurs. 2012;21(7):390. | Study design |
| **592** | Dunne, A. Nutrition in infancy: achieving nutrition needs for new mothers and children. Br J Community Nurs. 2012;Suppl:S22. | Study design |
| **593** | Dunson, D. B.,Chulada, P.,Arbes, S. J., Jr. Bayesian modeling of time-varying and waning exposure effects. Biometrics. 2003;59(1):83-91. | Study design |

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| **594** | 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. Infant diet and subcutaneous fat mass in early childhood: The Generation R Study. European Journal of Clinical Nutrition. 2012;66(2):253-260. | Included for systematic reviews not completed |
| **595** | Durmus, B.,Ay, L.,Hokken-Koelega, A. C.,Raat, H.,Hofman, A.,Steegers, E. A.,Jaddoe, V. W. Maternal smoking during pregnancy and subcutaneous fat mass in early childhood. The Generation R Study. Eur J Epidemiol. 2011;26(4):295-304. | Independent variable |
| **596** | Durmus, B.,Heppe, D. H.,Gishti, O.,Manniesing, R.,Abrahamse-Berkeveld, M.,van der Beek, E. M.,Hofman, A.,Duijts, L.,Gaillard, R.,Jaddoe, V. W. General and abdominal fat outcomes in school-age children associated with infant breastfeeding patterns. Am J Clin Nutr. 2014;99(6):1351-8. | Included for systematic reviews not completed |
| **597** | Durmus, B.,van Rossem, L.,Duijts, L.,Arends, L. R.,Raat, H.,Moll, H. A.,Hofman, A.,Steegers, E. A.,Jaddoe, V. W. Breast-feeding and growth in children until the age of 3 years: the Generation R Study. Br J Nutr. 2011;105(11):1704-11. | Included for systematic reviews not completed |
| **598** | Dutta, P.,Lahiri, M.,Sen, D.,Pal, S. C. Prospective hospital based study on persistent diarrhoea. Gut. 1991;32(7):787-90. | Country |
| **599** | Dwyer, T.,Ponsonby, A. L. SIDS epidemiology and incidence. Pediatr Ann. 1995;24(7):350-2, 354-6. | Study design |
| **600** | Eaton-Evans, J.,Dugdale, A. E. Effects of feeding and social factors on diarrhoea and vomiting in infants. Arch Dis Child. 1987;62(5):445-8. | Included for systematic reviews not completed |
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| **604** | Effects of breast-feeding: new results from a large randomised trial. Journal of Family Health Care. 2008;18(1):34-34 1p. | Study design |
| **605** | Eglinton, T. W.,Roberts, R.,Pearson, J.,Barclay, M.,Merriman, T. R.,Frizelle, F. A.,Gearry, R. B. Clinical and genetic risk factors for perianal Crohn's disease in a population-based cohort. Am J Gastroenterol. 2012;107(4):589-96. | Dependent variable |
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| **611** | Ekstrom, A.,Abrahamsson, H.,Eriksson, R. M.,Martensson, B. L. Women's use of nipple shields-Their influence on breastfeeding duration after a process-oriented education for health professionals. Breastfeed Med. 2014;9(9):458-66. | Independent variable |
| **612** | Elborn, G.,Kerr, M. M. Acceptability trial of "Milumil" artificial milk for infant feeding. Midwives Chron. 1982;95(1133):210-1. | Independent variable |
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| **629** | Ernst, E. Probiotics may prevent atopic disease. Focus on Alternative & Complementary Therapies. 2001;6(3):204-205 2p. | Study design |
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| **639** | Exclusive breast feeding is protective against asthma and atopy in children. Bmj. 1999;319(7213):D. | Study design |
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| **641** | Exl, B. M.,Deland, U.,Wall, M.,Preysch, U.,Secretin, M. C.,Shmerling, D. H. 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.). 1998;18(8):1443-62. | Study design |
| **642** | Fagrell, T. G.,Ludvigsson, J.,Ullbro, C.,Lundin, S. A.,Koch, G. Aetiology of severe demarcated enamel opacities--an evaluation based on prospective medical and social data from 17,000 children. Swed Dent J. 2011;35(2):57-67. | Included for systematic reviews not completed |
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| **646** | Falth-Magnusson, K.,Kjellman, N. I. Development of atopic disease in babies whose mothers were receiving exclusion diet during pregnancy--a randomized study. J Allergy Clin Immunol. 1987;80(6):868-75. | Independent variable |
| **647** | Farham, B. Rethink formula feeding. South African medical journal. 2006;96(10):1054. | Study design |
| **648** | Farooqi, I. S.,Hopkin, J. M. Early childhood infection and atopic disorder. Thorax. 1998;53(11):927-32. | Independent variable |
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| **663** | Fergusson, D. M.,Horwood, L. J. Early solid food diet and eczema in childhood: a 10-year longitudinal study. Pediatr Allergy Immunol. 1994;5(6 Suppl):44-7. | Independent variable |
| **664** | Fergusson, D. M.,Horwood, L. J.,Beautrais, A. L.,Shannon, F. T.,Taylor, B. Eczema and infant diet. Clin Allergy. 1981;11(4):325-31. | Independent variable |

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| **669** | Fergusson, D. M.,McLeod, G. F.,Horwood, L. J. Breast feeding, infant growth, and body mass index at 30 and 35 years. Paediatr Perinat Epidemiol. 2014;28(6):545-52. | Included for systematic reviews not completed |
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| **671** | Ferris, A. G.,Laus, M. J.,Hosmer, D. W.,Beal, V. A. The effect of diet on weight gain in infancy. Am J Clin Nutr. 1980;33(12):2635-42. | Independent variable |
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| **675** | Fildes, A.,van Jaarsveld, C. H.,Llewellyn, C.,Wardle, J.,Fisher, A. Parental control over feeding in infancy. Influence of infant weight, appetite and feeding method. Appetite. 2015;91:101-6. | Dependent variable |
| **676** | Fildes, V. Weaning: on the bottle again. Nurs Mirror. 1980;151(24):18-21. | Study design |
| **677** | Findeisen, M.,Vennemann, M.,Brinkmann, B.,Ortmann, C.,Rose, I.,Kopcke, W.,Jorch, G.,Bajanowski, T. German study on sudden infant death (GeSID): design, epidemiological and pathological profile. Int J Legal Med. 2004;118(3):163-9. | Included for systematic reviews not completed |
| **678** | Firer, M. A.,Hosking, C. S.,Hill, D. J. Effect of antigen load on development of milk antibodies in infants allergic to milk. Br Med J (Clin Res Ed). 1981;283(6293):693-6. | Group size |
| **679** | Fisher C. Breastfeeding. Two. Feeding the relationship. Nurs Times. 1985;81:51. | Study design |

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| **683** | Flaherman, V. J.,Bokser, S.,Newman, T. B. First-day newborn weight loss predicts in-hospital weight nadir for breastfeeding infants. Breastfeed Med. 2010;5(4):165-8. | Independent variable |
| **684** | Flaherman, V. J.,Fuentes-Afflick, E. Social and public health perspectives of promotion of breastfeeding. JAMA Pediatr. 2014;168(10):877-8. | Study design |
| **685** | Flaherman, V. J.,Kuzniewicz, M. W.,Li, S.,Walsh, E.,McCulloch, C. E.,Newman, T. B. First-day weight loss predicts eventual weight nadir for breastfeeding newborns. Arch Dis Child Fetal Neonatal Ed. 2013;98(6):F488-92. | Independent variable, Dependent variable |
| **686** | Flaherman, V.,Aby, J.,Burgos, A.,Lee, K.,Cabana, M.,Newman, T. 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. 2012. | Peer review |
| **687** | Fleddermann, M.,Demmelmair, H.,Grote, V.,Nikolic, T.,Koletzko, B. 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). 2013;32:S16. | Peer review |
| **688** | Fleming, P. J.,Blair, P. S.,Bacon, C.,Bensley, D.,Smith, I.,Taylor, E.,Berry, J.,Golding, J.,Tripp, J. 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. 1996;313(7051):191-5. | Included for systematic reviews not completed |
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| **690** | Fleming, T. Breast is best to avoid obesity: study. Pharmacy News. 2008:4-4 1p. | Study design |
| **691** | Flohr, C.,Nagel, G.,Weinmayr, G.,Kleiner, A.,Strachan, D. P.,Williams, H. C. 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. 2011;165(6):1280-9. | Study design |
| **692** | Flohr, C.,Perkin, M.,Logan, K.,Marrs, T.,Radulovic, S.,Campbell, L. E.,Maccallum, S. F.,McLean, W. H.,Lack, G. Atopic dermatitis and disease severity are the main risk factors for food sensitization in exclusively breastfed infants. J Invest Dermatol. 2014;134(2):345-50. | Independent variable |
| **693** | Flores, M. S.,Fairchok, M. P. The relationship of breastfeeding to antimicrobial exposure in the first year of life. Clin Pediatr (Phila). 2004;43(7):631-6. | Dependent variable |
| **694** | Flores, M.,Pasquel, M. R.,Maulen, I.,Rivera, J. Exclusive breastfeeding in 3 rural localities in Mexico. J Hum Lact. 2005;21(3):276-83. | Study design, Independent variable |

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| **695** | 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. Epidemiology and burden of rotavirus diarrhea in day care centers in Lyon, France. Eur J Pediatr. 2006;165(12):905-6. | Study design, Independent variable |
| **696** | Florey, C. D.,Leech, A. M.,Blackhall, A. Infant feeding and mental and motor development at 18 months of age in first born singletons. Int J Epidemiol. 1995;24 Suppl 1:S21-6. | Included for systematic reviews not completed |
| **697** | Florez, C. E.,Hogan, D. P. Women's status and infant mortality in rural Colombia. Soc Biol. 1990;37(3-4):188-203. | Study design, Independent variable |
| **698** | Fogaca, H. R.,Marson, F. A.,Toro, A. A.,Sole, D.,Ribeiro, J. D. Epidemiological aspects of and risk factors for wheezing in the first year of life. J Bras Pneumol. 2014;40(6):617-25. | Study design |
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| **700** | Folic, N.,Folic, M.,Markovic, S.,Andjelkovic, M.,Jankovic, S. Risk factors for the development of metabolic syndrome in obese children and adolescents. Srp Arh Celok Lek. 2015;143(3-4):146-52. | Study design |
| **701** | Fomon, S. J. Assessment of growth of formula-fed infants: evolutionary considerations. Pediatrics. 2004;113(2):389-93. | Study design |
| **702** | Fomon, S. J. Factors influencing food consumption in the human infant. Int J Obes. 1980;4(4):348-50. | Study design |
| **703** | Fomon, S. J.,Rogers, R. R.,Ziegler, E. E.,Nelson, S. E.,Thomas, L. N. Indices of fatness and serum cholesterol at age eight years in relation to feeding and growth during early infancy. Pediatr Res. 1984;18(12):1233-8. | Independent variable |
| **704** | Fomon, S. J.,Ziegler, E. E.,Nelson, S. E. Erythrocyte incorporation of ingested 58Fe by 56-day-old breast-fed and formula-fed infants. Pediatr Res. 1993;33(6):573-6. | Group size |
| **705** | Fomon, S. J.,Ziegler, E. E.,Nelson, S. E.,Rogers, R. R.,Frantz, J. A. Infant formula with protein-energy ratio of 1.7 g/100 kcal is adequate but may not be safe. J Pediatr Gastroenterol Nutr. 1999;28(5):495-501. | Included for systematic reviews not completed |
| **706** | Fonseca, A. L.,Albernaz, E. P.,Kaufmann, C. C.,Neves, I. H.,Figueiredo, V. L. Impact of breastfeeding on the intelligence quotient of eight-year-old children. J Pediatr (Rio J). 2013;89(4):346-53. | Independent variable |
| **707** | Fonseca, M. J.,Moreira, A.,Moreira, P.,Delgado, L.,Teixeira, V.,Padrão, P. Duration of breastfeeding and the risk of childhood asthma in children living in urban areas. Journal of Investigational Allergology and Clinical Immunology. 2010;20(4):357-358. | Study design |
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| **772** | Gianino, P.,Mastretta, E.,Longo, P.,Laccisaglia, A.,Sartore, M.,Russo, R.,Mazzaccara, A. Incidence of nosocomial rotavirus infections, symptomatic and asymptomatic, in breast-fed and non-breast-fed infants. Journal of Hospital Infection. 2002;50(1):13-17. | Study design |
| **773** | Gianni, M. L.,Roggero, P.,Baudry, C.,Ligneul, A.,Morniroli, D.,Garbarino, F.,le Ruyet, P.,Mosca, F. 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. 2012;12:164. | Independent variable |
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| **796** | Golding, J.,Rogers, I. S.,Emmett, P. M. Breast feeding: benefits and hazards. Methodology and summary of results. Early Hum Dev. 1997;49 Suppl:S1-6. | Study design |
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| **802** | Gopinath, V. K.,Muda, W. A. Assessment of growth and feeding practices in children with cleft lip and palate. Southeast Asian J Trop Med Public Health. 2005;36(1):254-8. | Independent variable, Dependent variable |
| **803** | Gordon, M. Why breastfeeding is best for babies. Health Visit. 1995;68(5):203-4. | Study design |
| **804** | Gordon, R. R.,Noble, D. A.,Ward, A. M.,Allen, R. Immunoglobulin E and the eczema-asthma syndrome in early childhood. Lancet. 1982;1(8263):72-4. | Dependent variable |
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| **808** | Gormally, S. M.,Matthews, T. G. Contemporary risk factors for sudden infant death in an Irish population--a case control study. Ir J Med Sci. 1992;161(5):131-4. | Included for systematic reviews not completed |
| **809** | Gracey, M. Maternal health, breast-feeding and infant nutrition in Australian aborigines. Acta Paediatr Jpn. 1989;31(4):377-80. | Study design |
| **810** | Grainger, M. Breastfeeding can reduce infant infections and health care costs. Ala Nurse. 2006;33(3):23. | Study design |
| **811** | 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. Protective environmental factors for neuromyelitis optica. Neurology. 2014;83(21):1923-9. | Dependent variable |
| **812** | Greasley, V. Breast feeding. Nursing (Lond). 1986;3(2):63-70. | Study design |
| **813** | Green, Ken. UC Denver Study: Breastfeeding Can Prevent Diabetes-Related Childhood Obesity. Inside Childbirth Education. 2012:10-10 1p. | Study design |
| **814** | Greene, L. C.,Lucas, A.,Livingstone, M. B.,Harland, P. S.,Baker, B. A. Relationship between early diet and subsequent cognitive performance during adolescence. Biochem Soc Trans. 1995;23(2):376S. | Included for systematic reviews not completed |
| **815** | Greer MH,Tendan SL. Early childhood dental caries in Hawai'i. Hawaii Dent J. 1998;29:10, 14. | Study design |
| **816** | Grguric, J.,Wen, R. A.,Kylberg, E.,Ashmore, S.,Macenroe, T. International perspectives on the Baby-Friendly Initiative. J Hum Lact. 2012;28(3):281-4. | Study design |
| **817** | Grice, A. C.,McGlashan, N. D. Obstetric factors in 171 sudden infant deaths in Tasmania, 1970--1976. Med J Aust. 1981;1(1):26-31. | Included for systematic reviews not completed |
| **818** | Griffiths, L. J.,Hawkins, S. S.,Cole, T. J.,Dezateux, C. Risk factors for rapid weight gain in preschool children: Findings from a UK-wide prospective study. International Journal of Obesity. 2010;34(4):624-632. | Included for systematic reviews not completed |
| **819** | Griffiths, L. J.,Smeeth, L.,Hawkins, S. S.,Cole, T. J.,Dezateux, C. Effects of infant feeding practice on weight gain from birth to 3 years. Arch Dis Child. 2009;94(8):577-82. | Included for systematic reviews not completed |

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| **824** | Grube, M. M.,von der Lippe, E.,Schlaud, M.,Brettschneider, A. K. Does breastfeeding help to reduce the risk of childhood overweight and obesity? A propensity score analysis of data from the KiGGS study. PLoS One. 2015;10(3):e0122534. | Study design |
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| **831** | Gubbels, J. S.,Thijs, C.,Stafleu, A.,van Buuren, S.,Kremers, S. P. Association of breast-feeding and feeding on demand with child weight status up to 4 years. Int J Pediatr Obes. 2011;6(2-2):e515-22. | Included for systematic reviews not completed |
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| **834** | Guerrero, M. L.,Moreno-Espinosa, S.,Tuz-Dzib, F.,Solis-Albino, J.,Ortega-Gallegos, H.,Ruiz-Palacios, G. M. Breastfeeding and natural colonization with Lactobacillus spp as protection against rotavirus-associated diarrhea. Adv Exp Med Biol. 2004;554:451-5. | Peer review |
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| **837** | Gulick EE. The effects of breast-feeding on toddler health. Pediatr Nurs. 1986;12:51-4. | Dependent variable |
| **838** | Gulick, E. E. Infant health and breast-feeding. Pediatr Nurs. 1983;9(5):359-62, 389. | Study design |
| **839** | Gunderson, E. P. Breastfeeding after gestational diabetes pregnancy: subsequent obesity and type 2 diabetes in women and their offspring. Diabetes Care. 2007;30 Suppl 2:S161-8. | Study design |
| **840** | 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. 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. 2015;15:150. | Study design |
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| **845** | 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. Early life environment and natural history of inflammatory bowel diseases. BMC Gastroenterol. 2014;14:216. | Study design, Dependent variable |
| **846** | Gurkan, F.,Davutog Lu, M.,Bilici, M.,Sincar, N.,Haspolat, K. Pulmonary functions in atopic and nonatopic asthmatic children. Allergol Immunopathol (Madr). 2002;30(2):70-3. | Study design, Health status |
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| **848** | Gurnida, D. A.,Rowan, A. M.,Idjradinata, P.,Muchtadi, D.,Sekarwana, N. Association of complex lipids containing gangliosides with cognitive development of 6-month-old infants. Early Hum Dev. 2012;88(8):595-601. | Country |
| **849** | Gurwith, M.,Wenman, W.,Gurwith, D.,Brunton, J.,Feltham, S.,Greenberg, H. Diarrhea among infants and young children in Canada: a longitudinal study in three northern communities. J Infect Dis. 1983;147(4):685-92. | Independent variable |
| **850** | Gurwith, M.,Wenman, W.,Hinde, D.,Feltham, S.,Greenberg, H. A prospective study of rotavirus infection in infants and young children. J Infect Dis. 1981;144(3):218-24. | Group size |
| **851** | Gustafsson, D.,Lowhagen, T.,Andersson, K. Risk of developing atopic disease after early feeding with cows' milk based formula. Arch Dis Child. 1992;67(8):1008-10. | Independent variable |
| **852** | Gustafsson, P. A.,Duchen, K.,Birberg, U.,Karlsson, T. Breastfeeding, very long polyunsaturated fatty acids (PUFA) and IQ at 6 1/2 years of age. Acta Paediatr. 2004;93(10):1280-7. | Included for systematic reviews not completed |
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| **857** | Habicht, J. P.,DaVanzo, J.,Butz, W. P. Mother's milk and sewage: their interactive effects on infant mortality. Pediatrics. 1988;81(3):456-61. | Study design |
| **858** | Hackney, A. R. Breast feeding. Am J Nurs. 1990;90(12):70. | Study design |
| **859** | Haddad, M. B.,Porucznik, C. A.,Joyce, K. E.,De, A. K.,Pavia, A. T.,Rolfs, R. T.,Byington, C. L. Risk factors for pediatric invasive pneumococcal disease in the Intermountain West, 1996-2002. Ann Epidemiol. 2008;18(2):139-46. | Independent variable |
| **860** | Haider, S. J.,Chang, L. V.,Bolton, T. A.,Gold, J. G.,Olson, B. H. An evaluation of the effects of a breastfeeding support program on health outcomes. Health Serv Res. 2014;49(6):2017-34. | Independent variable, Dependent variable |
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| **862** | Hakansson, A.,Carlsson, B. Maternal cigarette smoking, breast-feeding, and respiratory tract infections in infancy. A population-based cohort study. Scand J Prim Health Care. 1992;10(1):60-5. | Study design, Dependent variable |

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| **863** | Halchak, B. The Oxford lactation study. J Nurse Midwifery. 1982;27(5):34-6. | Independent variable, Dependent variable |
| **864** | Halken, S. What causes allergy and asthma? The role of dietary factors. Pediatr Pulmonol Suppl. 2004;26:223-4. | Study design |
| **865** | 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. Comparison of a partially hydrolyzed infant formula with two extensively hydrolyzed formulas for allergy prevention: a prospective, randomized study. Pediatr Allergy Immunol. 2000;11(3):149-61. | Independent variable |
| **866** | Halken, S.,Host, A.,Hansen, L. G.,Osterballe, O. Effect of an allergy prevention programme on incidence of atopic symptoms in infancy. A prospective study of 159 "high-risk" infants. Allergy. 1992;47(5):545-53. | Study design, Independent variable |
| **867** | Halken, S.,Host, A.,Hansen, L. G.,Osterballe, O. 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. 1993;4(4):173-81. | Group size |
| **868** | Halken, S.,Host, A.,Husby, S.,Hansen, L. G.,Osterballe, O.,Nyboe, J. Recurrent wheezing in relation to environmental risk factors in infancy. A prospective study of 276 infants. Allergy. 1991;46(7):507-14. | Dependent variable |
| **869** | Hallonsten, A. L.,Wendt, L. K.,Mejare, I.,Birkhed, D.,Hakansson, C.,Lindvall, A. M.,Edwardsson, S.,Koch, G. Dental caries and prolonged breast-feeding in 18-month-old Swedish children. Int J Paediatr Dent. 1995;5(3):149-55. | Study design |
| **870** | Hambraeus, L. The significance of mother's milk and breast-feeding for development and later life. Bibl Nutr Dieta. 1982(31):1-16. | Study design |
| **871** | Hamburger, R. N.,Heller, S.,Mellon, M. H.,O'Connor, R. D.,Zeiger, R. S. Current status of the clinical and immunologic consequences of a prototype allergic disease prevention program. Ann Allergy. 1983;51(2 Pt 2):281-90. | Study design, Independent variable |
| **872** | Hamilton, J. J.,Synnes, A.,Innis, S. M. Plasma cholesterol and lathosterol levels in term infants in the early neonatal period. Pediatr Res. 1992;31(4 Pt 1):396-400. | Group size |
| **873** | Hamilton, J. R. Viral diarrhea. Pediatr Ann. 1985;14(1):25-8. | Study design |
| **874** | Han, D. H.,Ahn, J. C.,Mun, S. J.,Park, S. K.,Oh, S. Y.,Rhee, C. S. Novel risk factors for allergic rhinitis in Korean elementary school children: ARCO-kids phase II in a community. Allergy, Asthma and Immunology Research. 2015;7(3):234-240. | Study design |
| **875** | Han, D. Y.,Fraser, A. G.,Dryland, P.,Ferguson, L. R. Environmental factors in the development of chronic inflammation: a case-control study on risk factors for Crohn's disease within New Zealand. Mutat Res. 2010;690(1-2):116-22. | Study design |
| **876** | Han, Y. S.,Park, H. Y.,Ahn, K. M.,Lee, J. S.,Choi, H. M.,Lee, S. I. Short-term effect of partially hydrolyzed formula on the prevention of development of atopic dermatitis in infants at high risk. J Korean Med Sci. 2003;18(4):547-51. | Group size |
| **877** | Han, Y.,Chung, S. J.,Kim, J.,Ahn, K.,Lee, S. I. High sensitization rate to food allergens in breastfed infants with atopic dermatitis. Ann Allergy Asthma Immunol. 2009;103(4):332-6. | Study design, Dependent variable |
| **878** | Hancox, R. J.,Stewart, A. W.,Braithwaite, I.,Beasley, R.,Murphy, R.,Mitchell, E. A. Association between breastfeeding and body mass index at age 6-7 years in an international survey. Pediatr Obes. 2015;10(4):283-7. | Study design |

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| **879** | Hanicar, B.,Mandic, Z.,Pavic, R. Exclusive breastfeeding and growth in Croatian infants--comparison to the WHO child growth standards and to the NCHS growth references. Coll Antropol. 2009;33(3):735-41. | Included for systematic reviews not completed |
| **880** | Hanning, R. M.,Paes, B.,Atkinson, S. A. 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. 1992;56(6):1004-11. | Included for systematic reviews not completed |
| **881** | Hansen, K. The Power of Nutrition and the Power of Breastfeeding. Breastfeed Med. 2015;10(8):385-8. | Study design |
| **882** | Hanson, L. A.,Ashraf, R.,Zaman, S.,Karlberg, J.,Lindblad, B. S.,Jalil, F. Breast feeding is a natural contraceptive and prevents disease and death in infants, linking infant mortality and birth rates. Acta Paediatr. 1994;83(1):3-6. | Study design |
| **883** | 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.,. 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. 1991;310:1-15. | Country |
| **884** | Happ B. Infants receive nutrition from human breast milk. NAACOG Newsl. 1986;13:1, 12-3. | Study design |
| **885** | Haq, M. E.,Begum, K.,Muttalib, M. A.,Shahidullah, M. Prevalence of caries in urban children and its relation to feeding pattern. Bangladesh Med Res Counc Bull. 1985;11(2):55-63. | Country |
| **886** | Hardell, L.,Dreifaldt, A. C. Breast-feeding duration and the risk of malignant diseases in childhood in Sweden. Eur J Clin Nutr. 2001;55(3):179-85. | Independent variable |
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| **888** | Harkin, T. Wellness and disease prevention begins at birth: the critically important role of breastfeeding. Breastfeed Med. 2011;6:245-6. | Study design |
| **889** | Harland, B. F.,Smith, S. A.,Ellis, R.,O'Brien, R.,Morris, E. R. Comparison of the nutrient intakes of blacks, Siouan Indians, and whites in Columbus County, North Carolina. Journal of the American Dietetic Association. 1992;92(3):348-350. | Study design, Dependent variable |
| **890** | Harris, M. C.,Kolski, G. B.,Campbell, D. E.,Deuber, C.,Marcus, M.,Douglas, S. D. Ontogeny of the antibody response to cow milk proteins. Ann Allergy. 1989;63(5):439-43. | Group size |
| **891** | Harrison, G. G.,Graver, E. J.,Vargas, M.,Churella, H. R.,Paule, C. L. Growth and adiposity of term infants fed whey-predominant or casein-predominant formulas or human milk. J Pediatr Gastroenterol Nutr. 1987;6(5):739-47. | Group size |
| **892** | Harrison, R.,Wong, T.,Ewan, C.,Contreras, B.,Phung, Y. Feeding practices and dental caries in an urban Canadian population of Vietnamese preschool children. ASDC J Dent Child. 1997;64(2):112-7. | Study design |
| **893** | Harsten, G.,Prellner, K.,Heldrup, J.,Kalm, O.,Kornfalt, R. Recurrent acute otitis media. A prospective study of children during the first three years of life. Acta Otolaryngol. 1989;107(1-2):111-9. | Group size |

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| **894** | Hart, S.,Boylan, L. M.,Carroll, S.,Musick, Y. A.,Lampe, R. M. Brief report: breast-fed one-week-olds demonstrate superior neurobehavioral organization. J Pediatr Psychol. 2003;28(8):529-34. | Included for systematic reviews not completed |
| **895** | 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.,. The Inter-Regional Epidemiological Study of Childhood Cancer (IRESCC): past medical history in children with cancer. J Epidemiol Community Health. 1988;42(3):235-42. | Dependent variable |
| **896** | 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. Breast-feeding and adherence to infant feeding guidelines do not influence bone mass at age 4 years. Br J Nutr. 2009;102(6):915-20. | Included for systematic reviews not completed |
| **897** | Haschke, F.,van't Hof, M. A. 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. 2000;31 Suppl 1:S60-71. | Independent variable |
| **898** | Haschke, F.,Vanura, H.,Male, C.,Owen, G.,Pietschnig, B.,Schuster, E.,Krobath, E.,Huemer, C. Iron nutrition and growth of breast- and formula-fed infants during the first 9 months of life. J Pediatr Gastroenterol Nutr. 1993;16(2):151-6. | Group size |
| **899** | Haschke, F.,Ziegler, E. E.,Grathwohl, D. Fast growth of infants of overweight mothers: Can it be slowed down?. Annals of Nutrition and Metabolism. 2014;64:19-24. | Independent variable |
| **900** | Hasselbalch, H.,Jeppesen, D. L.,Ersboll, A. K.,Engelmann, M. D.,Nielsen, M. B. Thymus size evaluated by sonography. A longitudinal study on infants during the first year of life. Acta Radiol. 1997;38(2):222-7. | Group size |
| **901** | Hassiotou, F.,Geddes, D. T. Programming of appetite control during breastfeeding as a preventative strategy against the obesity epidemic. J Hum Lact. 2014;30(2):136-42. | Study design |
| **902** | Hatano, S.,Aihara, K.,Nishi, Y.,Usui, T. Trace elements (copper, zinc, manganese, and selenium) in plasma and erythrocytes in relation to dietary intake during infancy. J Pediatr Gastroenterol Nutr. 1985;4(1):87-92. | Group size |
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| **905** | Hauck, F. R.,Herman, S. M.,Donovan, M.,Iyasu, S.,Merrick Moore, C.,Donoghue, E.,Kirschner, R. H.,Willinger, M. Sleep environment and the risk of sudden infant death syndrome in an urban population: the Chicago Infant Mortality Study. Pediatrics. 2003;111(5 Pt 2):1207-14. | Included for systematic reviews not completed |
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| **909** | Hay, D. F.,Pawlby, S.,Sharp, D.,Asten, P.,Mills, A.,Kumar, R. Intellectual problems shown by 11-year-old children whose mothers had postnatal depression. J Child Psychol Psychiatry. 2001;42(7):871-89. | Included for systematic reviews not completed |
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| **911** | Hayes, K. C.,Pronczuk, A.,Wood, R. A.,Guy, D. G. 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. 1992;120(4 Pt 2):S109-16. | Group size |
| **912** | Hayosh, O.,Mandel, D.,Mimouni, F. B.,Lahat, S.,Marom, R.,Lubetzky, R. Prolonged duration of breastfeeding does not affect lipid profile in adulthood. Breastfeed Med. 2015;10(4):218-21. | Study design |
| **913** | Hearst, Mary O.,Martin, Lauren,Rafdal, Brooke H.,Robinson, Ronel,McConnell, Scott R. 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. 2013;72(2):203-215 13p. | Study design |
| **914** | Heath, A. L.,Tuttle, C. R.,Simons, M. S.,Cleghorn, C. L.,Parnell, W. R. Longitudinal study of diet and iron deficiency anaemia in infants during the first two years of life. Asia Pac J Clin Nutr. 2002;11(4):251-7. | Independent variable |
| **915** | Hedstrom, M. Breastfeeding and Amningshjalpen in Sweden. J Trop Pediatr. 1982;28(3):113-5. | Study design |
| **916** | Hegde CV,Anand RK. Bowel pattern and weight gain in breastfed infants. Indian Pediatr. 1987;24:859-64. | Country |
| **917** | Heikkila, K.,Kelly, Y.,Renfrew, M. J.,Sacker, A.,Quigley, M. A. Breastfeeding and educational achievement at age 5. Matern Child Nutr. 2014;10(1):92-101. | Included for systematic reviews not completed |
| **918** | Heikkilä, K.,Sacker, A.,Kelly, Y.,Renfrew, M. J.,Quigley, M. A. 012 Breast feeding and behavioural development in children: findings from the Millennium Cohort Study. Journal of Epidemiology & Community Health. 2010;64:A5-A5 1p. | Peer review |
| **919** | Heikkila, K.,Sacker, A.,Kelly, Y.,Renfrew, M. J.,Quigley, M. A. Breast feeding and child behaviour in the Millennium Cohort Study. Arch Dis Child. 2011;96(7):635-42. | Included for systematic reviews not completed |
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| **921** | Heiner, D. C. Modern research relating to food allergy and its implications--introduction. Clin Rev Allergy. 1984;2(1):1-5. | Study design |
| **922** | Heinig, J.,Ishii, K. Exclusive breastfeeding: isn't some breastfeeding good enough?. J Hum Lact. 2004;20(4):423-4. | Study design |

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| **924** | Heinig, M. J.,Nommsen, L. A.,Peerson, J. M.,Lonnerdal, B.,Dewey, K. G. 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. 1993;82(12):999-1006. | Independent variable |
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| **926** | Henry, F. J.,Bartholomew, R. K. Epidemiology and transmission of rotavirus infections and diarrhoea in St. Lucia, West Indies. West Indian Med J. 1990;39(4):205-12. | Study design, Independent variable |
| **927** | Heppe, D. H. M.,Kiefte-De Jong, J. C.,Durmuş, B.,Moll, H. A.,Raat, H.,Hofman, A.,Jaddoe, V. W. V. Parental, fetal, and infant risk factors for preschool overweight: The Generation R Study. Pediatric Research. 2013;73(1):120-127. | Included for systematic reviews not completed |
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| **929** | Herba, C. M.,Roza, S.,Govaert, P.,Hofman, A.,Jaddoe, V.,Verhulst, F. C.,Tiemeier, H. Breastfeeding and early brain development: the Generation R study. Matern Child Nutr. 2013;9(3):332-49. | Included for systematic reviews not completed |
| **930** | Heresi, G.,Pizarro, F.,Olivares, M.,Cayazzo, M.,Hertrampf, E.,Walter, T.,Murphy, J. R.,Stekel, A. Effect of supplementation with an iron-fortified milk on incidence of diarrhea and respiratory infection in urban-resident infants. Scand J Infect Dis. 1995;27(4):385-9. | Included for systematic reviews not completed |
| **931** | Hernell, O.,Lonnerdal, B. Iron status of infants fed low-iron formula: no effect of added bovine lactoferrin or nucleotides. Am J Clin Nutr. 2002;76(4):858-64. | Independent variable |
| **932** | Hernell, O.,Lonnerdal, B. Nutritional evaluation of protein hydrolysate formulas in healthy term infants: plasma amino acids, hematology, and trace elements. Am J Clin Nutr. 2003;78(2):296-301. | Group size |
| **933** | Hertrampf, E.,Cayazzo, M.,Pizarro, F.,Stekel, A. Bioavailability of iron in soy-based formula and its effect on iron nutriture in infancy. Pediatrics. 1986;78(4):640-5. | Independent variable |
| **934** | Hide DW,Guyer BM. Cows milk intolerance in Isle of Wight infants. Br J Clin Pract. 1983;37:285-7. | Dependent variable |
| **935** | Hide, D. W. Aspects of nutrition: Isle of Wight infant feeding survey. Health Visit. 1980;53(2):43. | Study design |
| **936** | Hide, D. W. The clinical expression of allergy in breast-fed infants. Adv Exp Med Biol. 1991;310:475-80. | Study design |
| **937** | Hide, D. W.,Guyer, B. M. Clinical manifestations of allergy related to breast and cows' milk feeding. Arch Dis Child. 1981;56(3):172-5. | Independent variable |

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| **938** | Hide, D. W.,Guyer, B. M. Clinical manifestations of allergy related to breast- and cow's milk-feeding. Pediatrics. 1985;76(6):973-5. | Independent variable |
| **939** | Hide, D. W.,Matthews, S.,Matthews, L.,Stevens, M.,Ridout, S.,Twiselton, R.,Gant, C.,Arshad, S. H. Effect of allergen avoidance in infancy on allergic manifestations at age two years. J Allergy Clin Immunol. 1994;93(5):842-6. | Independent variable |
| **940** | Hide, D. W.,Matthews, S.,Tariq, S.,Arshad, S. H. Allergen avoidance in infancy and allergy at 4 years of age. Allergy. 1996;51(2):89-93. | Independent variable |
| **941** | Higashi, A.,Ikeda, T.,Uehara, I.,Matsuda, I. Effect of low-content zinc and copper formula on infant nutrition. Eur J Pediatr. 1982;138(3):237-40. | Group size |
| **942** | Highet, A. R.,Berry, A. M.,Bettelheim, K. A.,Goldwater, P. N. 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. 2014;304(5-6):735-41. | Independent variable, Dependent variable |
| **943** | Hijazi, S. S.,Abulaban, A.,Waterlow, J. C. The duration for which exclusive breast-feeding is adequate. A study in Jordan. Acta Paediatr Scand. 1989;78(1):23-8. | Independent variable |
| **944** | Hiley, C. M.,Morley, C. J. Risk factors for sudden infant death syndrome: further change in 1992-3. BMJ. 1996;312(7043):1397-8. | Study design |
| **945** | Hill, D. J.,Hosking, C. S. Preventing childhood allergy. Med J Aust. 1993;158(6):367-9. | Study design |
| **946** | Hillman, L. S. Bone mineral content in term infants fed human milk, cow milk-based formula, or soy-based formula. J Pediatr. 1988;113(1 Pt 2):208-12. | Group size |
| **947** | Hillman, L. S.,Chow, W.,Salmons, S. S.,Weaver, E.,Erickson, M.,Hansen, J. Vitamin D metabolism, mineral homeostasis, and bone mineralization in term infants fed human milk, cow milk-based formula, or soy-based formula. J Pediatr. 1988;112(6):864-74. | Group size |
| **948** | Hirota, T.,Nara, M.,Ohguri, M.,Manago, E.,Hirota, K. Effect of diet and lifestyle on bone mass in Asian young women. Am J Clin Nutr. 1992;55(6):1168-73. | Study design |
| **949** | Hitchcock, N. E.,Coy, J. F. The growth of healthy Australian infants in relation to infant feeding and social group. Med J Aust. 1989;150(6):306-8, 310-1. | Included for systematic reviews not completed |
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| **952** | Hitchcock, N. E.,McGuiness, D.,Gracey, M. Growth and feeding practices of Western Australian infants. Med J Aust. 1982;1(9):372-6. | Included for systematic reviews not completed |
| **953** | Hitchcock, N. E.,Owles, E. N.,Gracey, M. Breast feeding and growth of healthy infants. Med J Aust. 1981;2(10):536-7. | Study design |

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| **955** | Hoffmans, M. D.,Obermann-de Boer, G. L.,Florack, E. I.,van Kampen-Donker, M.,Kromhout, D. Determinants of growth during early infancy. Hum Biol. 1988;60(2):237-49. | Included for systematic reviews not completed |
| **956** | Hofvander Y,Hillervik C. Breast-feeding in Swedish hospitals. World Health Forum. 1995;16:95-9. | Study design, Dependent variable |
| **957** | Hogendorf, A.,Stanczyk-Przyluska, A.,Sieniwicz-Luzenczyk, K.,Wiszniewska, M.,Arendarczyk, J.,Banasik, M.,Fendler, W.,Kowalski, M.,Zeman, K. Is there any association between secretory IgA and lactoferrin concentration in mature human milk and food allergy in breastfed children. Med Wieku Rozwoj. 2013;17(1):47-52. | Independent variable |
| **958** | Hokama, T. A study of the hemoglobin levels in breast-fed infants in one village of Okinawa prefecture. Acta Paediatr Jpn. 1993;35(2):138-40. | Group size |
| **959** | Hokama, T. Levels of serum ferritin and total body iron among infants with different feeding regimens. Acta Paediatr Jpn. 1993;35(4):298-301. | Study design |
| **960** | Hokama, T.,Sakamoto, R.,Yara, A.,Asato, Y.,Takamine, F.,Itokazu, K. Incidence of Haemophilus influenzae in the throats of healthy infants with different feeding methods. Pediatr Int. 1999;41(3):277-80. | Study design |
| **961** | Holberg, C. J.,Wright, A. L.,Martinez, F. D.,Ray, C. G.,Taussig, L. M.,Lebowitz, M. D. Risk factors for respiratory syncytial virus-associated lower respiratory illnesses in the first year of life. Am J Epidemiol. 1991;133(11):1135-51. | Independent variable |
| **962** | Holland, B. Breast-feeding, social variables, and infant mortality: a hazards model analysis of the case of Malaysia. Soc Biol. 1987;34(1-2):78-93. | Study design |
| **963** | Holland, B. The validity of retrospective breast-feeding-duration data: an illustrative analysis of data quality in the Malaysian Family Life Survey. Hum Biol. 1987;59(3):477-87. | Study design |
| **964** | Hollen, L. I.,Din, Zu,Jones, L. R.,Emond, A. M.,Emmett, P. Are diet and feeding behaviours associated with the onset of and recovery from slow weight gain in early infancy?. Br J Nutr. 2014;111(9):1696-704. | Independent variable |
| **965** | Holm, A. K.,Andersson, R. Enamel mineralization disturbances in 12-year-old children with known early exposure to fluorides. Community Dent Oral Epidemiol. 1982;10(6):335-9. | Dependent variable |
| **966** | Holman, D. J.,Yamaguchi, K. Longitudinal analysis of deciduous tooth emergence: IV. Covariate effects in Japanese children. Am J Phys Anthropol. 2005;126(3):352-8. | Independent variable |
| **967** | Holme, A.,MacArthur, C.,Lancashire, R. The effects of breastfeeding on cognitive and neurological development of children at 9 years. Child Care Health Dev. 2010;36(4):583-90. | Study design |
| **968** | Holmes, G. E.,Hassanein, K. M.,Miller, H. C. Factors associated with infections among breast-fed babies and babies fed proprietary milks. Pediatrics. 1983;72(3):300-6. | Independent variable |

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| **969** | Holmes, V. A.,Cardwell, C.,McKinley, M. C.,Young, I. S.,Murray, L. J.,Boreham, C. A.,Woodside, J. V. 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. 2010;13(6):771-8. | Independent variable |
| **970** | 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. Bifidobacterium lactis Bb12 enhances intestinal antibody response in formula-fed infants: a randomized, double-blind, controlled trial. JPEN J Parenter Enteral Nutr. 2012;36(1 Suppl):106S-17S. | Independent variable |
| **971** | Holt, R. D.,Joels, D.,Winter, G. B. Caries in pre-school children. The Camden study. Br Dent J. 1982;153(3):107-9. | Study design |
| **972** | Holt, R. D.,Winter, G. B.,Downer, M. C.,Bellis, W. J.,Hay, I. S. Caries in pre-school children in Camden 1993/94. Br Dent J. 1996;181(11-12):405-10. | Study design |
| **973** | Hon, K. L. E.,Leung, T. F.,Kam, W. Y. C.,Lam, M. C. A.,Fok, T. F.,Ng, P. C. Dietary restriction and supplementation in children with atopic eczema. Clinical and Experimental Dermatology. 2006;31(2):187-191. | Study design |
| **974** | Hong, L.,Levy, S. M.,Warren, J. J.,Broffitt, B. Infant breast-feeding and childhood caries: a nine-year study. Pediatr Dent. 2014;36(4):342-7. | Included for systematic reviews not completed |
| **975** | 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. Gene polymorphisms, breast-feeding, and development of food sensitization in early childhood. J Allergy Clin Immunol. 2011;128(2):374-81 e2. | Dependent variable |
| **976** | Hong, Z. Y.,Zhang, Y. W.,Xu, J. D.,Zhou, J. D.,Gao, X. L.,Liu, X. G.,Shi, Y. Y. Growth promoting effect of zinc supplementation in infants of high-risk pregnancies. Chin Med J (Engl). 1992;105(10):844-8. | Group size |
| **977** | Honorio, R. F.,Costa Monteiro Hadler, M. C. Factors associated with obesity in brazilian children enrolled in the school health program: a case-control study. Nutr Hosp. 2014;30(3):526-34. | Included for systematic reviews not completed |
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| **979** | Hopkins, D.,Steer, C. D.,Northstone, K.,Emmett, P. M. 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. 2015;102(5):1096-103. | Independent variable |
| **980** | Hopkinson, J. Is it possible for a breastfed baby to be overweight?. J Hum Lact. 2003;19(2):189-90. | Study design |
| **981** | Hoppu, U.,Kalliomaki, M.,Isolauri, E. Cow's milk allergy--a matter of fat. Allergy. 2002;57(1):61-2. | Study design, Independent variable |
| **982** | Horby Jorgensen, M.,Holmer, G.,Lund, P.,Hernell, O.,Michaelsen, K. F. 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. 1998;26(4):412-21. | Independent variable |

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| **983** | Horst, C. H.,Obermann-de Boer, G. L.,Kromhout, D. Type of milk feeding and nutrient intake during infancy. The Leiden Pre-School Children Study. Acta Paediatr Scand. 1987;76(6):865-71. | Study design, Dependent variable |
| **984** | 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. Infant feeding and school attainment in five cohorts from low- and middle-income countries. PLoS One. 2013;8(8):e71548. | Included for systematic reviews not completed |
| **985** | Horton, C. An overview of the NUTRIMENTHE project. Nutrition Bulletin. 2012;37(2):152-156 5p. | Study design |
| **986** | Horwood, L. J.,Fergusson, D. M. Breastfeeding and later cognitive and academic outcomes. Pediatrics. 1998;101(1):E9. | Included for systematic reviews not completed |
| **987** | Horwood, L. J.,Fergusson, D. M.,Shannon, F. T. Social and familial factors in the development of early childhood asthma. Pediatrics. 1985;75(5):859-68. | Independent variable |
| **988** | Hosseini, S. M.,Maracy, M. R.,Sarrafzade, S.,Kelishadi, R. 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. 2014;5(3):348-355. | Independent variable |
| **989** | Host, A.,Husby, S.,Osterballe, O. 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. 1988;77(5):663-70. | Study design, Independent variable |
| **990** | Houston M,Howie P,McNeilly A. Nursing Mirror Midwifery Forum 4. Infant feeding. Nurs Mirror. 1983;156:i-iv. | Study design |
| **991** | Howe, L. D.,Ellison-Loschmann, L.,Pearce, N.,Douwes, J.,Jeffreys, M.,Firestone, R. Ethnic differences in risk factors for obesity in New Zealand infants. J Epidemiol Community Health. 2015;69(6):516-22. | Independent variable, Dependent variable |
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| **993** | Howie, P. W.,Forsyth, J. S.,Ogston, S. A.,Clark, A.,Florey, C. Protective effect of breastfeeding against infection.. this article originally appeared in the British Medical Journal, V. 300. Reproduced with permission. Breastfeeding Review. 1990;2(1):7-15 9p. | Included for systematic reviews not completed |
| **994** | Hoyle, B.,Yunus, M.,Chen, L. C. Breast-feeding and food intake among children with acute diarrheal disease. The American journal of clinical nutrition. 1980;33(11):2365-2371. | Study design, Country |
| **995** | Hromadova, M.,Kostalova, L.,Leskova, L.,Kapellerova, A. Relationship between the duration of the breast-feeding period and the lipoprotein profile of children at the age of 13 years. Physiol Res. 1997;46(1):21-5. | Group size |
| **996** | Huang, D. Y.,Lanza, H. I.,Anglin, M. D. Trajectory of Adolescent Obesity: Exploring the Impact of Prenatal to Childhood Experiences. J Child Fam Stud. 2014;23(6):1090-1101. | Included for systematic reviews not completed |

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| **997** | Huang, J.,Peters, K. E.,Vaughn, M. G.,Witko, C. Breastfeeding and trajectories of children's cognitive development. Dev Sci. 2014;17(3):452-61. | Included for systematic reviews not completed |
| **998** | Huang, J.,Vaughn, M. G.,Kremer, K. P. Breastfeeding and child development outcomes: an investigation of the nurturing hypothesis. Matern Child Nutr. 2015. | Included for systematic reviews not completed |
| **999** | Huang, R. C.,Mori, T. A.,Beilin, L. J. Early life programming of cardiometabolic disease in the Western Australian pregnancy cohort (Raine) study. Clinical and Experimental Pharmacology and Physiology. 2012;39(11):973-978. | Study design |
| **1000** | Huffman, S. L.,Dewey, K. G.,Schofield, D. Moving ahead with maternal, infant, and young child nutrition: need to integrate actions. Food Nutr Bull. 2010;31(2 Suppl):S99. | Study design |
| **1001** | Huffman, S. L.,Lopez de Romana, G.,Madrid, S.,Brown, K. H.,Bentley, M.,Black, R. E. Do child feeding practices change due to diarrhoea in the Central Peruvian Highlands?. J Diarrhoeal Dis Res. 1991;9(4):295-300. | Study design, Dependent variable |
| **1002** | Huh, S. Y.,Rifas-Shiman, S. L.,Taveras, E. M.,Oken, E.,Gillman, M. W. Timing of solid food introduction and risk of obesity in preschool-aged children. Pediatrics. 2011;127(3):e544-51. | Independent variable |
| **1003** | Hummel, M.,Fuchtenbusch, M.,Schenker, M.,Ziegler, A. G. No major association of breast-feeding, vaccinations, and childhood viral diseases with early islet autoimmunity in the German BABYDIAB Study. Diabetes Care. 2000;23(7):969-74. | Dependent variable |
| **1004** | Hummel, S.,Pfluger, M.,Kreichauf, S.,Hummel, M.,Ziegler, A. G. Predictors of overweight during childhood in offspring of parents with type 1 diabetes. Diabetes Care. 2009;32(5):921-5. | Included for systematic reviews not completed |
| **1005** | Hundt, G. A.,Forman, M. R. Interfacing anthropology and epidemiology: the Bedouin Arab Infant Feeding Study. Soc Sci Med. 1993;36(7):957-64. | Study design, Dependent variable |
| **1006** | Hutchison, B. L.,Thompson, J. M.,Mitchell, E. A. Infant care practices related to sudden unexpected death in infancy: a 2013 survey. N Z Med J. 2015;128(1408):15-22. | Study design, Dependent variable |
| **1007** | Huttunen, J. K.,Saarinen, U. M.,Kostiainen, E.,Siimes, M. A. Fat composition of the infant diet does not influence subsequent serum lipid levels in man. Atherosclerosis. 1983;46(1):87-94. | Independent variable |
| **1008** | Huurre, A.,Laitinen, K.,Rautava, S.,Korkeamaki, M.,Isolauri, E. Impact of maternal atopy and probiotic supplementation during pregnancy on infant sensitization: a double-blind placebo-controlled study. Clin Exp Allergy. 2008;38(8):1342-8. | Dependent variable |
| **1009** | Huus, K.,Ludvigsson, J. F.,Enskar, K.,Ludvigsson, J. Exclusive breastfeeding of Swedish children and its possible influence on the development of obesity: a prospective cohort study. BMC Pediatr. 2008;8:42. | Included for systematic reviews not completed |
| **1010** | 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. Mechanisms of stress, energy homeostasis and insulin resistance in European adolescents--the HELENA study. Nutr Metab Cardiovasc Dis. 2014;24(10):1082-9. | Study design |

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| **1011** | Hwang, J. B.,Lee, S. H.,Kang, Y. N.,Kim, S. P.,Suh, S. I.,Kam, S. Indexes of suspicion of typical cow's milk protein-induced enterocolitis. J Korean Med Sci. 2007;22(6):993-7. | Independent variable, Health status |
| **1012** | Hyland, F. Breastfeeding: for those who won't. Community Outlook. 1988:11-2. | Study design |
| **1013** | Hysing, M.,Harvey, A. G.,Torgersen, L.,Ystrom, E.,Reichborn-Kjennerud, T.,Sivertsen, B. Trajectories and predictors of nocturnal awakenings and sleep duration in infants. J Dev Behav Pediatr. 2014;35(5):309-16. | Dependent variable |
| **1014** | Iacono, G.,Merolla, R.,D'Amico, D.,Bonci, E.,Cavataio, F.,Di Prima, L.,Scalici, C.,Indinnimeo, L.,Averna, M. R.,Carroccio, A. Gastrointestinal symptoms in infancy: a population-based prospective study. Dig Liver Dis. 2005;37(6):432-8. | Independent variable, Dependent variable |
| **1015** | Iannotti, L. L.,Zavaleta, N.,León, Z.,Caulfield, E. L. Growth and body composition of Peruvian infants in a peri urban setting. Food and Nutrition Bulletin. 2009;30(3):245-253. | Independent variable |
| **1016** | Imai, C. M.,Gunnarsdottir, I.,Thorisdottir, B.,Halldorsson, T. I.,Thorsdottir, I. Associations between infant feeding practice prior to six months and body mass index at six years of age. Nutrients. 2014;6(4):1608-17. | Independent variable |
| **1017** | Immunology of milk and the neonate. Adv Exp Med Biol. 1991;310:1-480. | Study design |
| **1018** | Inamo, Y.,Hasegawa, M.,Saito, K.,Hayashi, R.,Ishikawa, T.,Yoshino, Y.,Hashimoto, K.,Fuchigami, T. Serum vitamin D concentrations and associated severity of acute lower respiratory tract infections in Japanese hospitalized children. Pediatr Int. 2011;53(2):199-201. | Study design |
| **1019** | Inanç, B. B.,Şahin, D. S.,Oğuzüncül, A. F.,Bindak, R.,Mungan, F. Prevalence of obesity in elementary schools in mardin, south-eastern of turkey: A preliminary study. Balkan Medical Journal. 2012;29(4):424-430. | Study design |
| **1020** | 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. 1994;94(5):752-4. | Study design |
| **1021** | Innis, S. M. Human milk and formula fatty acids. J Pediatr. 1992;120(4 Pt 2):S56-61. | Study design, Dependent variable |
| **1022** | Innis, S. M.,Auestad, N.,Siegman, J. S. Blood lipid docosahexaenoic and arachidonic acid in term gestation infants fed formulas with high docosahexaenoic acid, low eicosapentaenoic acid fish oil. Lipids. 1996;31(6):617-25. | Group size |
| **1023** | Innis, S. M.,Diersen-Schade, D. A.,Akrabawi, S. S. Prospective evaluation of preferential looking acuity in healthy term infants fed infant formula or breast fed. Pediatric research. 1995;37(4):308a. | Peer review |
| **1024** | Innis, S. M.,Friesen, R. W. 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. 2007. | Peer review |
| **1025** | Innis, S. M.,Nelson, C. M.,Lwanga, D.,Rioux, F. M.,Waslen, P. 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. 1996;64(1):40-6. | Study design, Independent variable |
| **1026** | Inostroza, J.,Haschke, F.,Steenhout, P.,Grathwohl, D.,Nelson, S. E.,Ziegler, E. E. Low-protein formula slows weight gain in infants of overweight mothers. J Pediatr Gastroenterol Nutr. 2014;59(1):70-7. | Included for systematic reviews not completed |

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| **1027** | Iron-Segev, S.,Peterson, K. E.,Gillman, M. W.,Williams, C. M.,Austin, S. B.,Field, A. E. Associations of breastfeeding with bulimic behaviors and eating disorders among adolescents. Int J Eat Disord. 2013;46(8):834-40. | Dependent variable |
| **1028** | Isaacs, C. E.,Jia, J. H. The anti-infective activity of human milk is potentially greater than the sum of its microbicidal components. Adv Exp Med Biol. 2004;554:439-41. | Study design, Dependent variable |
| **1029** | Isaacs, E. B.,Fischl, B. R.,Quinn, B. T.,Chong, W. K.,Gadian, D. G.,Lucas, A. Impact of breast milk on intelligence quotient, brain size, and white matter development. Pediatr Res. 2010;67(4):357-62. | Health status |
| **1030** | Islam, M. A.,Rahman, M. M.,Mahalanabis, D. Maternal and socioeconomic factors and the risk of severe malnutrition in a child: a case-control study. Eur J Clin Nutr. 1994;48(6):416-24. | Country |
| **1031** | Islam, M. A.,Rahman, M. M.,Mahalanabis, D.,Rahman, A. K. 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. 1996;42(6):342-7. | Country |
| **1032** | Isolauri, E. 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]. 2005. | Peer review |
| **1033** | Isomura, H.,Takimoto, H.,Miura, F.,Kitazawa, S.,Takeuchi, T.,Itabashi, K.,Kato, N.. Type of milk feeding affects hematological parameters and serum lipid profile in Japanese infants. Pediatr Int. 2011;53(6):807-13. | Included for systematic reviews not completed |
| **1034** | Ito, J.,Fujiwara, T. Breastfeeding and risk of atopic dermatitis up to the age 42 months: a birth cohort study in Japan. Ann Epidemiol. 2014;24(4):267-72. | Independent variable |
| **1035** | Ivanovic, D.,Ivanovic, R.,Buitron, C. Nutritional status, birth weight and breast feeding of elementary first grade Chilean students. Nutrition Reports International. 1987;36(6):1347-1361. | Study design |
| **1036** | Ivarsson, A.,Persson, L. A.,Nystrom, L.,Ascher, H.,Cavell, B.,Danielsson, L.,Dannaeus, A.,Lindberg, T.,Lindquist, B.,Stenhammar, L.,Hernell, O. Epidemic of coeliac disease in Swedish children. Acta Paediatr. 2000;89(2):165-71. | Study design, Independent variable |
| **1037** | Izadi, V.,Kelishadi, R.,Qorbani, M.,Esmaeilmotlagh, M.,Taslimi, M.,Heshmat, R.,Ardalan, G.,Azadbakht, L. Duration of breast-feeding and cardiovascular risk factors among Iranian children and adolescents: the CASPIAN III study. Nutrition. 2013;29(5):744-51. | Study design |
| **1038** | J. M, Hamid Jan,Mitra, Amal K.,H, Hasmiza,C. D, Pim,L. O, Ng,W. M, Wan Manan. 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. 2011;17(2):189-200 12p. | Study design |
| **1039** | Jaber, L. Preventive intervention for iron deficiency anaemia in a high risk population. Int J Risk Saf Med. 2014;26(3):155-62. | Included for systematic reviews not completed |
| **1040** | Jackson, D. B.,Beaver, K. M. The Association Between Breastfeeding Exposure and Duration, Neuropsychological Deficits, and Psychopathic Personality Traits in Offspring: The Moderating Role of 5HTTLPR. Psychiatr Q. 2015. | Included for systematic reviews not completed |

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| **1041** | Jackson, J. M.,Mourino, A. P. Pacifier use and otitis media in infants twelve months of age or younger. Pediatr Dent. 1999;21(4):255-60. | Study design |
| **1042** | Jacobson, J. L.,Jacobson, S. W. Association of prenatal exposure to an environmental contaminant with intellectual function in childhood. J Toxicol Clin Toxicol. 2002;40(4):467-75. | Group size |
| **1043** | Jacobson, S. W.,Chiodo, L. M.,Jacobson, J. L. Breastfeeding effects on intelligence quotient in 4- and 11-year-old children. Pediatrics. 1999;103(5):e71. | Included for systematic reviews not completed |
| **1044** | Jacoby, P.,Carville, K. S.,Hall, G.,Riley, T. V.,Bowman, J.,Leach, A. J.,Lehmann, D. 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. 2011;30(6):480-5. | Dependent variable |
| **1045** | 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. First detected Helicobacter pylori infection in infancy modifies the association between diarrheal disease and childhood growth in Peru. Helicobacter. 2014;19(4):272-9. | Independent variable, Dependent variable |
| **1046** | Jain, L. Our babies are what we feed them. Clin Perinatol. 2014;41(2):xv-xvii. | Study design |
| **1047** | Jain, M. K.,Vora, J. N.,Kale, V. V.,Iyyer, L.,Irani, S. F. A study of non-epidemic diarrhea in the newborns. Indian Pediatr. 1984;21(1):56-60. | Country |
| **1048** | Jain, R.,Acharya, A. S. Supplemental folic acid in pregnancy and childhood asthma. Natl Med J India. 2010;23(6):351-2. | Study design |
| **1049** | Jalevik, B.,Noren, J. G.,Klingberg, G.,Barregard, L. Etiologic factors influencing the prevalence of demarcated opacities in permanent first molars in a group of Swedish children. Eur J Oral Sci. 2001;109(4):230-4. | Study design |
| **1050** | James, J.,Evans, J.,Male, P.,Pallister, C.,Hendrikz, J. K.,Oakhill, A. Iron deficiency in inner city pre-school children: development of a general practice screening programme. J R Coll Gen Pract. 1988;38(311):250-2. | Study design |
| **1051** | James, M. Child's nutritional needs: nature's wonderful formula. Nurs J India. 1986;77(7):180-1, 196. | Study design |
| **1052** | Janevic, T.,Petrovic, O.,Bjelic, I.,Kubera, A. Risk factors for childhood malnutrition in Roma settlements in Serbia. BMC Public Health. 2010;10:509. | Study design |
| **1053** | Janowitz, B.,Nichols, D. J. Child survivorship and pregnancy spacing in Iran. J Biosoc Sci. 1983;15(1):35-46. | Dependent variable |
| **1054** | Jansen, A. A. Malnutrition and child feeding practices in the Kingdom of Tonga. J Trop Pediatr. 1982;28(4):202-8. | Study design |
| **1055** | Jansen, H.,Huiting, H. G.,Scholtens, S.,Sauer, P. J.,Stolk, R. P. HbA1C in nondiabetic Dutch infants aged 8-12 months: the GECKO-Drenthe birth cohort study. Diabetes Care. 2011;34(2):403-5. | Study design |
| **1056** | Jansen, M. A.,Tromp, II,Kiefte-de Jong, J. C.,Jaddoe, V. W.,Hofman, A.,Escher, J. C.,Hooijkaas, H.,Moll, H. A. Infant feeding and anti-tissue transglutaminase antibody concentrations in the Generation R Study. Am J Clin Nutr. 2014;100(4):1095-101. | Dependent variable |
| **1057** | Jarvisalo, M. J.,Hutri-Kahonen, N.,Juonala, M.,Mikkila, V.,Rasanen, L.,Lehtimaki, T.,Viikari, J.,Raitakari, O. T. Breast feeding in infancy and arterial endothelial function later in life. The Cardiovascular Risk in Young Finns Study. Eur J Clin Nutr. 2009;63(5):640-5. | Independent variable |

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| **1058** | Javed, A.,Yoo, K. H.,Agarwal, K.,Jacobson, R. M.,Li, X.,Juhn, Y. J. Characteristics of children with asthma who achieved remission of asthma. J Asthma. 2013;50(5):472-9. | Health status |
| **1059** | Jedrychowski, W.,Maugeri, U.,Perera, F.,Stigter, L.,Jankowski, J.,Butscher, M.,Mroz, E.,Flak, E.,Skarupa, A.,Sowa, A. Cognitive function of 6-year old children exposed to mold-contaminated homes in early postnatal period. Prospective birth cohort study in Poland. Physiol Behav. 2011;104(5):989-95. | Independent variable |
| **1060** | Jedrychowski, W.,Perera, F.,Jankowski, J.,Butscher, M.,Mroz, E.,Flak, E.,Kaim, I.,Lisowska-Miszczyk, I.,Skarupa, A.,Sowa, A. Effect of exclusive breastfeeding on the development of children's cognitive function in the Krakow prospective birth cohort study. Eur J Pediatr. 2012;171(1):151-8. | Independent variable |
| **1061** | Jelding-Dannemand, E.,Malby Schoos, A. M.,Bisgaard, H. Breast-feeding does not protect against allergic sensitization in early childhood and allergy-associated disease at age 7 years. J Allergy Clin Immunol. 2015;136(5):1302-1308 e13. | Independent variable |
| **1062** | Jelliffe DB. Recent developments in breastfeeding. Med J Malaysia. 1986;41:59-63. | Study design |
| **1063** | Jelliffee, E. F. Breastfeeding and the prevention of malnutrition. Med J Malaysia. 1986;41(1):88-92. | Study design |
| **1064** | Jenkins, A. L.,Gyorkos, T. W.,Joseph, L.,Culman, K. N.,Ward, B. J.,Pekeles, G. S.,Mills, E. L. Risk factors for hospitalization and infection in Canadian Inuit infants over the first year of life--a pilot study. Int J Circumpolar Health. 2004;63(1):61-70. | Group size |
| **1065** | Jenkins, J. M.,Foster, E. M. The effects of breastfeeding exclusivity on early childhood outcomes. Am J Public Health. 2014;104 Suppl 1:S128-35. | Included for systematic reviews not completed |
| **1066** | 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. Childhood diarrhoea in Danish day care centres could be associated with infant colic, low birthweight and antibiotics. Acta Paediatrica, International Journal of Paediatrics. 2015. | Independent variable |
| **1067** | Jensen, C. L.,Prager, T. C.,Fraley, J. K.,Chen, H.,Anderson, R. E.,Heird, W. C. Effect of dietary linoleic/alpha-linolenic acid ratio on growth and visual function of term infants. J Pediatr. 1997;131(2):200-9. | Independent variable |
| **1068** | Jensen, C. L.,Prager, T. C.,Zou, Y.,Fraley, J. K.,Maude, M.,Anderson, R. E.,Heird, W. C. Effects of maternal docosahexaenoic acid supplementation on visual function and growth of breast-fed term infants. Lipids. 1999;34 Suppl:S225. | No full text |
| **1069** | Jensen, E. T.,Kappelman, M. D.,Kim, H. P.,Ringel-Kulka, T.,Dellon, E. S. Early life exposures as risk factors for pediatric eosinophilic esophagitis. J Pediatr Gastroenterol Nutr. 2013;57(1):67-71. | Dependent variable |
| **1070** | Jensen, S. M.,Ritz, C.,Ejlerskov, K. T.,Molgaard, C.,Michaelsen, K. F. Infant BMI peak, breastfeeding, and body composition at age 3 y. Am J Clin Nutr. 2015;101(2):319-25. | Dependent variable |
| **1071** | Jensen, T. K.,Grandjean, P.,Jorgensen, E. B.,White, R. F.,Debes, F.,Weihe, P. Effects of breast feeding on neuropsychological development in a community with methylmercury exposure from seafood. J Expo Anal Environ Epidemiol. 2005;15(5):423-30. | Included for systematic reviews not completed |

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| **1072** | Jeris, L. S.,Thies, P. A. Infant feeding practices and dental health. Part 1: the biological specificity of human milk. Bull Mich Dent Hyg Assoc. 1980;10(3):9-10. | Study design |
| **1073** | Jiang, M.,Foster, E. M. Duration of breastfeeding and childhood obesity: a generalized propensity score approach. Health Serv Res. 2013;48(2 Pt 1):628-51. | Included for systematic reviews not completed |
| **1074** | Jiang, M.,Foster, E. M.,Gibson-Davis, C. M. Breastfeeding and the child cognitive outcomes: a propensity score matching approach. Matern Child Health J. 2011;15(8):1296-307. | Included for systematic reviews not completed |
| **1075** | Jin, C.,MacKay Rossignol, A. Effects of passive smoking on respiratory illness from birth to age eighteen months, in Shanghai, People's Republic of China. Journal of Pediatrics. 1993;123(4):553-558. | Study design, Independent variable |
| **1076** | Jin, H. J.,Lee, J. H.,Kim, M. K. The prevalence of vitamin D deficiency in iron-deficient and normal children under the age of 24 months. Blood Research. 2013;48(1):40-45. | Study design |
| **1077** | Jing, H.,Gilchrist, J. M.,Badger, T. M.,Pivik, R. T. 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. 2010;86(2):119-25. | Included for systematic reviews not completed |
| **1078** | Jing, H.,Pivik, R. T.,Dykman, R. A.,Gilchrist, J. M.,Badger, T. M. 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. 2007;31(3):349-62. | Group size |
| **1079** | Jing, H.,Xu, H.,Wan, J.,Yang, Y.,Ding, H.,Chen, M.,Li, L.,Lv, P.,Hu, J.,Yang, J. Effect of breastfeeding on childhood BMI and obesity: the China Family Panel Studies. Medicine (Baltimore). 2014;93(10):e55. | Study design |
| **1080** | Jochum, F.,Fuchs, A.,Cser, A.,Menzel, H.,Lombeck, I. Trace mineral status of full-term infants fed human milk, milk-based formula or partially hydrolysed whey protein formula. Analyst. 1995;120(3):905-9. | Included for systematic reviews not completed |
| **1081** | Johansson, C.,Samuelsson, U.,Ludvigsson, J. A high weight gain early in life is associated with an increased risk of type 1 (insulin-dependent) diabetes mellitus. Diabetologia. 1994;37(1):91-4. | Included for systematic reviews not completed |
| **1082** | Johnsen, D. C. Characteristics and backgrounds of children with "nursing caries". Pediatr Dent. 1982;4(3):218-24. | Study design, Independent variable |
| **1083** | Johnsen, D. C.,Gerstenmaier, J. H.,DiSantis, T. A.,Berkowitz, R. J. Susceptibility of nursing-caries children to future approximal molar decay. Pediatr Dent. 1986;8(3):168-70. | Study design |
| **1084** | Johnsen, D. C.,Gerstenmaier, J. H.,Schwartz, E.,Michal, B. C.,Parrish, S. Background comparisons of pre-31/2-year-old children with nursing caries in four practice settings. Pediatr Dent. 1984;6(1):50-4. | Study design |
| **1085** | Johnson, C. A.,Lieberman, B.,Hassanein, R. E. The relationship of breast feeding to third-day bilirubin levels. J Fam Pract. 1985;20(2):147-52. | Study design, Independent variable |

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| **1086** | Johnson, C. C.,Ownby, D. R.,Alford, S. H.,Havstad, S. L.,Williams, L. K.,Zoratti, E. M.,Peterson, E. L.,Joseph, C. L. Antibiotic exposure in early infancy and risk for childhood atopy. J Allergy Clin Immunol. 2005;115(6):1218-24. | Dependent variable |
| **1087** | Johnson, D. L.,Swank, P. R.,Howie, V. M.,Baldwin, C. D.,Owen, M. Breast feeding and children's intelligence. Psychol Rep. 1996;79(3 Pt 2):1179-85. | Included for systematic reviews not completed |
| **1088** | Johnson, L.,van Jaarsveld, C. H.,Llewellyn, C. H.,Cole, T. J.,Wardle, J. 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). 2014;38(7):980-7. | Included for systematic reviews not completed |
| **1089** | Johnston, B. D.,Huebner, C. E.,Anderson, M. L.,Tyll, L. T.,Thompson, R. S. Healthy steps in an integrated delivery system: child and parent outcomes at 30 months. Arch Pediatr Adolesc Med. 2006;160(8):793-800. | Included for systematic reviews not completed |
| **1090** | Johnston, P. K. Getting enough to grow on. Am J Nurs. 1984;84(3):336-9. | Study design, Independent variable, Dependent variable |
| **1091** | Jonas, W.,Atkinson, L.,Steiner, M.,Meaney, M. J.,Wazana, A.,Fleming, A. S. Breastfeeding and maternal sensitivity predict early infant temperament. Acta Paediatr. 2015;104(7):678-86. | Included for systematic reviews not completed |
| **1092** | Jones EG,Matheny RJ. Relationship between infant feeding and exclusion rate from child care because of illness. J Am Diet Assoc. 1993;93:809-11. | Study design, Dependent variable |
| **1093** | Jones, A. INTERGENERATIONAL EDUCATIONAL ATTAINMENT, FAMILY CHARACTERISTICS AND CHILD OBESITY. J Biosoc Sci. 2015:1-20. | Study design |
| **1094** | Jones, D. Infant feeding. Breast-feeding practices. Nurs Times. 1987;83(3):56-7. | Dependent variable |
| **1095** | Jones, F.,Green, M. The B.C. Baby-Friendly Initiative. Nurs BC. 1996;28(5):7-8. | Study design |
| **1096** | Jones, G.,Hynes, K. L.,Dwyer, T. 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. 2013;24(5):1605-11. | Included for systematic reviews not completed |
| **1097** | Jones, G.,Riley, M.,Dwyer, T. Breastfeeding in early life and bone mass in prepubertal children: a longitudinal study. Osteoporos Int. 2000;11(2):146-52. | Included for systematic reviews not completed |
| **1098** | Jones, I. E.,Williams, S. M.,Goulding, A. Associations of birth weight and length, childhood size, and smoking with bone fractures during growth: evidence from a birth cohort study. Am J Epidemiol. 2004;159(4):343-50. | Included for systematic reviews not completed |

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| **1099** | Jones, M. E.,Swerdlow, A. J.,Gill, L. E.,Goldacre, M. J. Pre-natal and early life risk factors for childhood onset diabetes mellitus: a record linkage study. Int J Epidemiol. 1998;27(3):444-9. | Independent variable |
| **1100** | Jones, N. A.,McFall, B. A.,Diego, M. A. Patterns of brain electrical activity in infants of depressed mothers who breastfeed and bottle feed: the mediating role of infant temperament. Biol Psychol. 2004;67(1-2):103-24. | Group size |
| **1101** | Jones, S. M.,Steele, R. W. Recurrent group B streptococcal bacteremia. Clin Pediatr (Phila). 2012;51(9):884-7. | Study design |
| **1102** | 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. A case-control study of the epidemiology of sporadic Salmonella infection in infants. Pediatrics. 2006;118(6):2380-7. | Independent variable |
| **1103** | Jonsdottir, O. H.,Kleinman, R. E.,Wells, J. C.,Fewtrell, M. S.,Hibberd, P. L.,Gunnlaugsson, G.,Thorsdottir, I. Exclusive breastfeeding for 4 versus 6 months and growth in early childhood. Acta Paediatr. 2014;103(1):105-11. | Independent variable |
| **1104** | Jonsdottir, O. H.,Thorsdottir, I.,Gunnlaugsson, G.,Fewtrell, M. S.,Hibberd, P. L.,Kleinman, R. E. Exclusive breastfeeding and developmental and behavioral status in early childhood. Nutrients. 2013;5(11):4414-28. | Independent variable |
| **1105** | Jonsdottir, O. H.,Thorsdottir, I.,Hibberd, P. L.,Fewtrell, M. S.,Wells, J. C.,Palsson, G. I.,Lucas, A.,Gunnlaugsson, G.,Kleinman, R. E. Timing of the introduction of complementary foods in infancy: a randomized controlled trial. Pediatrics. 2012;130(6):1038-45. | Independent variable |
| **1106** | Jonville-Béra, A. P.,Autret-Leca, E.,Barbeillon, F.,Paris-Llado, J. Sudden unexpected death in infants under 3 months of age and vaccination status - A case-control study. British Journal of Clinical Pharmacology. 2001;51(3):271-276. | Included for systematic reviews not completed |
| **1107** | Jonville-Bera, A. P.,Autret-Leca, E.,Barbeillon, F.,Paris-Llado, J. Sudden unexpected death in infants under 3 months of age and vaccination status- -a case-control study. Br J Clin Pharmacol. 2001;51(3):271-6. | Included for systematic reviews not completed |
| **1108** | Jooste, P. L.,Rossouw, L. J.,Steenkamp, H. J.,Rossouw, J. E.,Swanepoel, A. S.,Charlton, D. O. Effect of breast feeding on the plasma cholesterol and growth of infants. J Pediatr Gastroenterol Nutr. 1991;13(2):139-42. | Country |
| **1109** | Jovanovic, D.,Ilic, N.,Miljkovic-Selimovic, B.,Djokic, D.,Relic, T.,Tambur, Z.,Doder, R.,Kostic, G. Campylobacter jejuni infection and IgE sensitization in up to 2-year-old infants. Vojnosanit Pregl. 2015;72(2):140-7. | Study design |
| **1110** | Joventino, Emanuella Silva,Gomes Coutinho, Robson,de Castro Bezerra, Karine,de Almeida, Paulo CÃ©sar,Oliveira Batista OriÃ¡, MÃ´nica,Barbosa Ximenes, Lorena. Self-effectiveness in preventing diarrhea and child care: a transversal study. Online Brazilian Journal of Nursing. 2013;12(2):1-1 1p. | Study design |
| **1111** | Juambeltz, J. C.,Kula, K.,Perman, J. Nursing caries and lactose intolerance. ASDC J Dent Child. 1993;60(4):377-84. | Study design, Independent variable |
| **1112** | Juez, G.,Diaz, S.,Casado, M. E.,Duran, E.,Salvatierra, A. M.,Peralta, O.,Croxatto, H. B. Growth pattern of selected urban Chilean infants during exclusive breast-feeding. Am J Clin Nutr. 1983;38(3):462-8. | Independent variable |
| **1113** | Juliusson, P. B.,Roelants, M.,Hoppenbrouwers, K.,Hauspie, R.,Bjerknes, R. 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. 2011;96(10):916-21. | Study design |

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| **1114** | Julvez, J.,Guxens, M.,Carsin, A. E.,Forns, J.,Mendez, M.,Turner, M. C.,Sunyer, J. A cohort study on full breastfeeding and child neuropsychological development: the role of maternal social, psychological, and nutritional factors. Dev Med Child Neurol. 2014;56(2):148-56. | Included for systematic reviews not completed |
| **1115** | Julvez, J.,Ribas-Fito, N.,Forns, M.,Garcia-Esteban, R.,Torrent, M.,Sunyer, J. Attention behaviour and hyperactivity at age 4 and duration of breast-feeding. Acta Paediatr. 2007;96(6):842-7. | Included for systematic reviews not completed |
| **1116** | Jung, E.,Czajka-Narins, D. Comparison of growth of black and white infants during their first two years of life. J Natl Med Assoc. 1986;78(12):1157-60. | Study design, Independent variable |
| **1117** | Jung, E.,Czajka-Narins, D. M. 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. 1985;42(2):182-9. | Independent variable |
| **1118** | Just, J.,Belfar, S.,Wanin, S.,Pribil, C.,Grimfeld, A.,Duru, G. Impact of innate and environmental factors on wheezing persistence during childhood. J Asthma. 2010;47(4):412-6. | Health status |
| **1119** | Juto, P.,Moller, C.,Engberg, S.,Bjorksten, B. Influence of type of feeding on lymphocyte function and development of infantile allergy. Clin Allergy. 1982;12(4):409-16. | Group size |
| **1120** | Juvonen, P.,Mansson, M.,Andersson, C.,Jakobsson, I. 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. 1996;85(9):1047-52. | Independent variable |
| **1121** | Jwa, S. C.,Fujiwara, T.,Kondo, N. Latent protective effects of breastfeeding on late childhood overweight and obesity: a nationwide prospective study. Obesity (Silver Spring). 2014;22(6):1527-37. | Included for systematic reviews not completed |
| **1122** | Kaatsch, P.,Kaletsch, U.,Krummenauer, F.,Meinert, R.,Miesner, A.,Haaf, G.,Michaelis, J. Case control study on childhood leukemia in Lower Saxony, Germany. Basic considerations, methodology, and summary of results. Klin Padiatr. 1996;208(4):179-85. | Study design, Independent variable |
| **1123** | Kadziela-Olech, H.,Piotrowska-Jastrzebska, J. The duration of breastfeeding and attention deficit hyperactivity disorder. Rocz Akad Med Bialymst. 2005;50:302-6. | Included for systematic reviews not completed |
| **1124** | Kafouri, S.,Kramer, M.,Leonard, G.,Perron, M.,Pike, B.,Richer, L.,Toro, R.,Veillette, S.,Pausova, Z.,Paus, T. Breastfeeding and brain structure in adolescence. Int J Epidemiol. 2013;42(1):150-9. | Study design |
| **1125** | Kajosaari, M. 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. 1994;5(6 Suppl):26-8. | Independent variable |
| **1126** | Kajosaari, M. 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. 1991;310:453-8. | Peer review |
| **1127** | Kajosaari, M.,Saarinen, U. M. Prophylaxis of atopic disease by six months' total solid food elimination. Evaluation of 135 exclusively breast-fed infants of atopic families. Acta Paediatr Scand. 1983;72(3):411-4. | Independent variable |

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| **1128** | 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. Breastfeeding versus formula-feeding and girls' pubertal development. Matern Child Health J. 2015;19(3):519-27. | Study design, Dependent variable |
| **1129** | Kalies, H.,Heinrich, J.,Borte, N.,Schaaf, B.,von Berg, A.,von Kries, R.,Wichmann, H. E.,Bolte, G. The effect of breastfeeding on weight gain in infants: results of a birth cohort study. Eur J Med Res. 2005;10(1):36-42. | Independent variable |
| **1130** | Kallio, M. J.,Salmenpera, L.,Siimes, M. A.,Perheentupa, J.,Miettinen, T. A. Tracking of serum cholesterol and lipoprotein levels from the first year of life. Pediatrics. 1993;91(5):949-54. | Independent variable |
| **1131** | Kallio, M. J.,Salmenpera, L.,Siimes, M. A.,Perheentupa, J.,Miettinen, T. A.. Exclusive breast-feeding and weaning: effect on serum cholesterol and lipoprotein concentrations in infants during the first year of life. Pediatrics. 1992;89(4 Pt 1):663-6. | Dependent variable |
| **1132** | Kalliomaki, M.,Isolauri, E. Breastfeeding and atopic sensitisation. Adv Exp Med Biol. 2000;478:389-90. | Study design |
| **1133** | Kalliomäki, M.,Salminen, S.,Arvilommi, H. Prenatal and postnatal administration of Lactobacillus GG reduced the occurence of atopic disease in offspring. Evidence-Based Medicine. 2001;6(6):178. | Study design |
| **1134** | Kamer, B.,Raczynska, J.,Kaczmarek, J.,Lukamowicz, J.,Pasowska, R.,Puchala, B. Genetic and environmental conditions involved in assessment of the immunological state in children with atopic dermatitis. Rocz Akad Med Bialymst. 1995;40(3):439-47. | Study design, Health status |
| **1135** | Kanazawa, S. Breastfeeding is positively associated with child intelligence even net of parental IQ. Dev Psychol. 2015;51(12):1683-9. | Included for systematic reviews not completed |
| **1136** | Kaplan, B. A.,Mascie-Taylor, C. G. Biosocial factors in the epidemiology of childhood asthma in a British national sample. J Epidemiol Community Health. 1985;39(2):152-6. | Independent variable |
| **1137** | Karaguzel, G.,Ozer, S.,Akcurin, S.,Turkkahraman, D.,Bircan, I. Type 1 diabetes-related epidemiological, clinical and laboratory findings. An evaluation with special regard to autoimmunity in children. Saudi Med J. 2007;28(4):584-9. | Health status |
| **1138** | Karakoç, G. B.,Altintaş, D. U.,Yilmaz, M.,Kendirli, S. G. Prick Skin Test Results in Children Less Than Three Years-Old. Annals of Medical Sciences. 2003;12(3):85-88. | Health status |
| **1139** | 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. 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. 2008;87(5):1356-64. | Included for systematic reviews not completed |
| **1140** | Karaolis-Danckert, N.,Buyken, A. E.,Sonntag, A.,Kroke, A. 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. 2009;90(6):1559-65. | Dependent variable |
| **1141** | Karaolis-Danckert, N.,Gunther, A. L.,Kroke, A.,Hornberg, C.,Buyken, A. E. 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. 2007;86(6):1700-8. | Independent variable |

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| **1142** | Karino, S.,Okuda, T.,Uehara, Y.,Toyo-oka, T. Breastfeeding and prevalence of allergic diseases in Japanese university students. Ann Allergy Asthma Immunol. 2008;101(2):153-9. | Study design |
| **1143** | Karjalainen, S.,Ronning, O.,Lapinleimu, H.,Simell, O. Association between early weaning, non-nutritive sucking habits and occlusal anomalies in 3-year-old Finnish children. Int J Paediatr Dent. 1999;9(3):169-73. | Included for systematic reviews not completed |
| **1144** | Kaseb, F.,Kimiagar, M.,Ghafarpoor, M.,Valaii, N. Effect of traditional food supplementation during pregnancy on maternal weight gain and birthweight. Int J Vitam Nutr Res. 2002;72(6):389-93. | Group size |
| **1145** | Kasla, R. R.,Bavdekar, S. B.,Joshi, S. Y.,Hathi, G. S. Exclusive breastfeeding: protective efficacy. Indian J Pediatr. 1995;62(4):449-53. | Country |
| **1146** | Kass, R. B.,Meumann, F. Hospitalisation for childhood diarrhoea in Central Australia. Aust Clin Rev. 1985;5(19):178-83. | Study design, Health status |
| **1147** | Kaste, L. M.,Marianos, D.,Chang, R.,Phipps, K. R. The assessment of nursing caries and its relationship to high caries in the permanent dentition. 1992. J Indiana Dent Assoc. 2010;89(2):20-4. | Independent variable |
| **1148** | Kato, T.,Yorifuji, T.,Yamakawa, M.,Inoue, S.,Saito, K.,Doi, H.,Kawachi, I. Association of breast feeding with early childhood dental caries: Japanese population-based study. BMJ Open. 2015;5(3):e006982. | Included for systematic reviews not completed |
| **1149** | Katoku, Y.,Yamada, M.,Yonekubo, A.,Kuwata, T.,Kobayashi, A.,Sawa, A. 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. 1996;64(6):871-7. | Group size |
| **1150** | Kaufman, H. S.,Frick, O. L. Prevention of asthma. Clin Allergy. 1981;11(6):549-53. | Independent variable |
| **1151** | Kaur, N.,Deol, R.,Yadav, A. Correlation of feeding practices and health profile of children. Nurs J India. 2014;105(3):128-30. | Country |
| **1152** | Kawai, T.,Goto, A.,Watanabe, E.,Nagasawa, M.,Yasumura, S. Lower respiratory tract infections and gastrointestinal infections among mature babies in Japan. Pediatr Int. 2011;53(4):431-45. | Study design |
| **1153** | Kazemi, A.,Tabatabaie, F.,Agha-Ghazvini, M. R.,Kelishadi, R. The role of rotavirus in acute pediatric diarrhea in Isfahan, Iran. Pakistan Journal of Medical Sciences. 2006;22(3):282-285. | Study design |
| **1154** | Keim, S. A.,Daniels, J. L.,Siega-Riz, A. M.,Herring, A. H.,Dole, N.,Scheidt, P. C. 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. 2012;8(4):471-82. | Included for systematic reviews not completed |
| **1155** | Kellberger, J.,Dressel, H.,Vogelberg, C.,Leupold, W.,Windstetter, D.,Weinmayr, G.,Genuneit, J.,Heumann, C.,Nowak, D.,von Mutius, E.,Radon, K. Prediction of the incidence and persistence of allergic rhinitis in adolescence: a prospective cohort study. J Allergy Clin Immunol. 2012;129(2):397-402, 402 e1-3. | Independent variable |
| **1156** | Keller, K. M.,Burgin-Wolff, A.,Lippold, R.,Wirth, S.,Lentze, M. J. The diagnostic significance of IgG cow's milk protein antibodies re-evaluated. Eur J Pediatr. 1996;155(4):331-7. | Dependent variable |

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| **1157** | Keller, K. M.,Burgin-Wolff, A.,Menger, H.,Lippold, R.,Wirth, S.,Baumann, W. IgG, IgA, and IgE antibodies to cow milk proteins in an allergy prevention study. Adv Exp Med Biol. 1991;310:467-73. | Independent variable, Dependent variable |
| **1158** | Kemeny, D. M.,Price, J. F.,Richardson, V.,Richards, D.,Lessof, M. H. 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. 1991;87(5):920-9. | Dependent variable |
| **1159** | Kennedy, K.,Fewtrell, M. S.,Morley, R.,Abbott, R.,Quinlan, P. T.,Wells, J. C.,Bindels, J. G.,Lucas, A. 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. 1999;70(5):920-7. | Included for systematic reviews not completed |
| **1160** | Kero, P.,Piekkala, P. Factors affecting the occurrence of acute otitis media during the first year of life. Acta Paediatr Scand. 1987;76(4):618-23. | Included for systematic reviews not completed |
| **1161** | Kerr, A. A. Lower respiratory tract illness in Polynesian infants. N Z Med J. 1981;93(684):333-5. | Study design, Dependent variable |
| **1162** | Keusch, G. T. Homing in on interventions in the malnutrition-infection complex. Am J Clin Nutr. 1980;33(4):727-9. | Study design |
| **1163** | Khadivzadeh, T.,Parsai, S. Effect of exclusive breastfeeding and complementary feeding on infant growth and morbidity. East Mediterr Health J. 2004;10(3):289-94. | Independent variable |
| **1164** | Khalili, H.,Ananthakrishnan, A. N.,Higuchi, L. M.,Richter, J. M.,Fuchs, C. S.,Chan, A. T. Early life factors and risk of inflammatory bowel disease in adulthood. Inflamm Bowel Dis. 2013;19(3):542-7. | Independent variable |
| **1165** | Khan, F.,Green, F. C.,Forsyth, J. S.,Greene, S. A.,Newton, D. J.,Belch, J. J. The beneficial effects of breastfeeding on microvascular function in 11- to 14-year-old children. Vasc Med. 2009;14(2):137-42. | Independent variable |
| **1166** | Khanjanasthiti, P.,Nanna, P.,Sawongtrakul, S. Breast feeding in early neonatal period. J Med Assoc Thai. 1986;69 Suppl 2:100-6. | Dependent variable |
| **1167** | Khanolkar, A. R.,Sovio, U.,Bartlett, J. W.,Wallby, T.,Koupil, I. Socioeconomic and early-life factors and risk of being overweight or obese in children of Swedish- and foreign-born parents. Pediatr Res. 2013;74(3):356-63. | Independent variable |
| **1168** | Khedr, E. M.,Farghaly, W. M.,Amry Sel, D.,Osman, A. A. Neural maturation of breastfed and formula-fed infants. Acta Paediatr. 2004;93(6):734-8. | Country |
| **1169** | Kholdi, N.,Zayeri, F.,Bagheban, A. A.,Khodakarim, S.,Ramezankhani, A. A study of growth failure and its related factors in children from 0 to 2 years in Tehran, Iran. Turk J Pediatr. 2012;54(1):38-44. | Included for systematic reviews not completed |
| **1170** | 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. Neonatal characteristics and risk of atopic asthma in schoolchildren: results from a large prospective birth-cohort study. Acta Paediatr. 2007;96(11):1606-10. | Independent variable |
| **1171** | Kiechl-Kohlendorfer, U.,Peglow, U. P.,Kiechl, S.,Oberaigner, W.,Sperl, W. Epidemiology of sudden infant death syndrome (SIDS) in the Tyrol before and after an intervention campaign. Wien Klin Wochenschr. 2001;113(1-2):27-32. | Study design, Independent variable |

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| **1172** | Kieviet, N.,Hoppenbrouwers, C.,Dolman, K. M.,Berkhof, J.,Wennink, H.,Honig, A. Risk factors for poor neonatal adaptation after exposure to antidepressants in utero. Acta Paediatr. 2015;104(4):384-91. | Dependent variable |
| **1173** | Kim, C. S.,Jung, H. W.,Yoo, K. Y. Prevalence and risk factors of chronic otitis media in Korea: results of a nation-wide survey. Acta Otolaryngol. 1993;113(3):369-75. | Study design |
| **1174** | Kim, H. S.,Kim, Y. H.,Kim, M. J.,Lee, H. S.,Han, Y. K.,Kim, K. W.,Sohn, M. H.,Kim, K. E. Effect of breastfeeding on lung function in asthmatic children. Allergy Asthma Proc. 2015;36(2):116-22. | Study design, Health status |
| **1175** | Kim, I.,Pollitt, E. Differences in the pattern of weight growth of nutritionally at-risk and well-nourished infants. Am J Clin Nutr. 1987;46(1):31-5. | Independent variable |
| **1176** | Kim, S. K.,Cheong, W. S.,Jun, Y. H.,Choi, J. W.,Son, B. K. Red blood cell indices and iron status according to feeding practices in infants and young children. Acta Paediatr. 1996;85(2):139-44. | Study design, Health status |
| **1177** | Kimpimaki, T.,Erkkola, M.,Korhonen, S.,Kupila, A.,Virtanen, S. M.,Ilonen, J.,Simell, O.,Knip, M. Short-term exclusive breastfeeding predisposes young children with increased genetic risk of Type I diabetes to progressive beta-cell autoimmunity. Diabetologia. 2001;44(1):63-9. | Dependent variable |
| **1178** | King, D. E. Statistics. Adult intelligence and breastfeeding. International Journal of Childbirth Education. 2002;17(4):23-23 1p. | Peer review |
| **1179** | Kiris, M.,Muderris, T.,Kara, T.,Bercin, S.,Cankaya, H.,Sevil, E. Prevalence and risk factors of otitis media with effusion in school children in Eastern Anatolia. International Journal of Pediatric Otorhinolaryngology. 2012;76(7):1030-1035. | Study design |
| **1180** | Kitsantas, P.,Gaffney, K. F. Risk profiles for overweight/obesity among preschoolers. Early Hum Dev. 2010;86(9):563-8. | Included for systematic reviews not completed |
| **1181** | Kjellman, N. I. Epidemiology and prevention of allergy. Allergy. 1988;43 Suppl 8:39-40. | Study design |
| **1182** | Klag, E. A.,McNamara, K.,Geraghty, S. R.,Keim, S. A. Associations Between Breast Milk Feeding, Introduction of Solid Foods, and Weight Gain in the First 12 Months of Life. Clin Pediatr (Phila). 2015;54(11):1059-67. | Study design |
| **1183** | Klein, I.,Reif, S.,Farbstein, H.,Halak, A.,Gilat, T. Preillness non dietary factors and habits in inflammatory bowel disease. Ital J Gastroenterol Hepatol. 1998;30(3):247-51. | Independent variable |
| **1184** | Klein, J. O. Prevention of recurrent acute otitis media. Seminars in Pediatric Infectious Diseases. 1997;8(2):101-104. | Study design |
| **1185** | Klenovics, K. S.,Boor, P.,Somoza, V.,Celec, P.,Fogliano, V.,Sebekova, K. Advanced glycation end products in infant formulas do not contribute to insulin resistance associated with their consumption. PLoS One. 2013;8(1):e53056. | Study design |
| **1186** | Klonoff-Cohen, H. S.,Edelstein, S. L.,Lefkowitz, E. S.,Srinivasan, I. P.,Kaegi, D.,Chang, J. C.,Wiley, K. J. The effect of passive smoking and tobacco exposure through breast milk on sudden infant death syndrome. JAMA. 1995;273(10):795-8. | Included for systematic reviews not completed |
| **1187** | Knight, S. M.,Toodayan, W.,Caique, W. C.,Kyi, W.,Barnes, A.,Desmarchelier, P. Risk factors for the transmission of diarrhoea in children: a case-control study in rural Malaysia. Int J Epidemiol. 1992;21(4):812-8. | Health status |

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| **1188** | Knip, M. Cow's milk and the new trials for prevention of type 1 diabetes. J Endocrinol Invest. 2003;26(3):265-7. | Study design |
| **1189** | Knishkowy, B.,Palti, H.,Adler, B.,Tepper, D. Effect of otitis media on development: a community-based study. Early Hum Dev. 1991;26(2):101-11. | Included for systematic reviews not completed |
| **1190** | Koch, A.,Molbak, K.,Homoe, P.,Sorensen, P.,Hjuler, T.,Olesen, M. E.,Pejl, J.,Pedersen, F. K.,Olsen, O. R.,Melbye, M. Risk factors for acute respiratory tract infections in young Greenlandic children. Am J Epidemiol. 2003;158(4):374-84. | Included for systematic reviews not completed |
| **1191** | Kocturk, T. Infant feeding pattern in three districts of Istanbul. J Trop Pediatr. 1988;34(4):193-7. | Study design, Dependent variable |
| **1192** | Koehoorn, M.,Karr, C. J.,Demers, P. A.,Lencar, C.,Tamburic, L.,Brauer, M. Descriptive epidemiological features of bronchiolitis in a population-based cohort. Pediatrics. 2008;122(6):1196-203. | Included for systematic reviews not completed |
| **1193** | Koenig, H. F. Breastfeeding education for healthier babies. Baby-Friendly designation improves infant, mother and community health. Healthc Exec. 2014;29(4):46, 48-9. | Study design |
| **1194** | Koh, T. H. Breast feeding among the Chinese in four countries. J Trop Pediatr. 1981;27(2):88-91. | Study design, Dependent variable |
| **1195** | Kohler, L.,Meeuwisse, G.,Mortensson, W. 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. 1984;73(1):40-8. | Group size |
| **1196** | Kohn, G.,Sawatzki, G.,van Biervliet, J. P.,Rosseneu, M. Diet and the essential fatty acid status of term infants. Acta Paediatr Suppl. 1994;402:69-74. | Included for systematic reviews not completed |
| **1197** | Kolacek, S.,Kapetanovic, T.,Luzar, V. Early determinants of cardiovascular risk factors in adults. B. Blood pressure. Acta Paediatr. 1993;82(4):377-82. | Group size |
| **1198** | Kolacek, S.,Kapetanovic, T.,Zimolo, A.,Luzar, V. Early determinants of cardiovascular risk factors in adults. A. Plasma lipids. Acta Paediatr. 1993;82(8):699-704. | Group size |
| **1199** | Koletzko S. 2.5 Allergy Prevention through Early Nutrition. World Rev Nutr Diet. 2015;113:113-7. | Peer review |
| **1200** | Koletzko, B. 2.2 Formula feeding. World Rev Nutr Diet. 2015;113:97-103. | Study design |
| **1201** | Koletzko, B.,Beyer, J.,Brands, B.,Demmelmair, H.,Grote, V.,Haile, G.,Gruszfeld, D.,Rzehak, P.,Socha, P.,Weber, M. Early influences of nutrition on postnatal growth. Nestle Nutr Inst Workshop Ser. 2013;71:11-27. | Study design |
| **1202** | Koletzko, B.,Grote, V.,Schiess, S.,Verwied-Jorky, S.,Brands, B.,Demmelmair, H.,Kries, R. Prevention of pediatric obesity through baby nutrition. [German]. Monatsschrift fur Kinderheilkunde. 2010;158(6):553-63. | Language |

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| **1203** | Koletzko, B.,Schiess, S.,Brands, B.,Haile, G.,Demmelmair, H.,Kries, R.,Grote, V. [Infant feeding practice and later obesity risk. Indications for early metabolic programming]. Bundesgesundheitsblatt, Gesundheitsforschung, Gesundheitsschutz. 2010;53(7):666-73. | Language |
| **1204** | Koletzko, B.,Toschke, A. M.,Vignerova, J.,Osancova, K.,Von Kries, R. Does breast feeding protect against later overweight and obesity?. Cesko-Slovenska Pediatrie. 2003;58(1):3-9. | Study design |
| **1205** | Koletzko, B.,von Kries, R. Are there long term protective effects of breast feeding against later obesity?. Pediatria Wspolczesna. 2002;4(3):217-223. | Language |
| **1206** | 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. Lower protein in infant formula is associated with lower weight up to age 2 y: A randomized clinical trial. American Journal of Clinical Nutrition. 2009;89(6):1836-1845. | Included for systematic reviews not completed |
| **1207** | 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. Can infant feeding choices modulate later obesity risk?. American journal of clinical nutrition. 2009;89(5):1502s-1508s. | Study design |
| **1208** | Koloski, N. A.,Jones, M.,Weltman, M.,Kalantar, J.,Bone, C.,Gowryshankar, A.,Walker, M. M.,Talley, N. J. Identification of early environmental risk factors for irritable bowel syndrome and dyspepsia. Neurogastroenterol Motil. 2015;27(9):1317-25. | Dependent variable |
| **1209** | Koopman, J. S.,Turkish, V. J.,Monto, A. S. Infant formulas and gastrointestinal illness. Am J Public Health. 1985;75(5):477-80. | Included for systematic reviews not completed |
| **1210** | Kosse, F. The Nutritional and Social Environment-Related Effects of Breastfeeding on Intelligence. JAMA Pediatr. 2016;170(2):173-4. | Study design, Dependent variable |
| **1211** | Koster, E. S.,Van der Ent, C. K.,Uiterwaal, C. S.,Verheij, T. J.,Raaijmakers, J. A.,Maitland-van der Zee, A. H. Asthma medication use in infancy: determinants related to prescription of drug therapy. Fam Pract. 2011;28(4):377-84. | Independent variable |
| **1212** | Krabbendam, L.,Bakker, E.,Hornstra, G.,van Os, J. Relationship between DHA status at birth and child problem behaviour at 7 years of age. Prostaglandins Leukot Essent Fatty Acids. 2007;76(1):29-34. | Included for systematic reviews not completed |
| **1213** | Kramer, M. S. Do breast-feeding and delayed introduction of solid foods protect against subsequent obesity?. J Pediatr. 1981;98(6):883-7. | Included for systematic reviews not completed |
| **1214** | Kramer, M. S. Infant feeding, infection, and public health. Pediatrics. 1988;81(1):164-6. | Study design |
| **1215** | 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. Breastfeeding and child cognitive development: new evidence from a large randomized trial. Arch Gen Psychiatry. 2008;65(5):578-84. | Included for systematic reviews not completed |

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| **1216** | Kramer, M. S.,Barr, R. G.,Leduc, D. G.,Boisjoly, C.,McVey-White, L.,Pless, I. B. Determinants of weight and adiposity in the first year of life. J Pediatr. 1985;106(1):10-4. | Included for systematic reviews not completed |
| **1217** | Kramer, M. S.,Barr, R. G.,Pless, I. B. Determinants of weight and adiposity in early childhood. Canadian Journal of Public Health. 1986;77(SUPPL. 1):98-103. | Included for systematic reviews not completed |
| **1218** | 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. Effects of prolonged and exclusive breastfeeding on child behavior and maternal adjustment: evidence from a large, randomized trial. Pediatrics. 2008;121(3):e435-40. | Included for systematic reviews not completed |
| **1219** | Kramer, M. S.,Fombonne, E.,Matush, L.,Bogdanovich, N.,Dahhou, M.,Platt, R. W. Long-term behavioural consequences of infant feeding: the limits of observational studies. Paediatr Perinat Epidemiol. 2011;25(6):500-6. | Included for systematic reviews not completed |
| **1220** | 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. Infant growth and health outcomes associated with 3 compared with 6 mo of exclusive breastfeeding. Am J Clin Nutr. 2003;78(2):291-5. | Included for systematic reviews not completed |
| **1221** | Kramer, M. S.,Guo, T.,Platt, R. W.,Shapiro, S.,Collet, J. P.,Chalmers, B.,Hodnett, E.,Sevkovskaya, Z.,Dzikovich, I.,Vanilovich, I. Breastfeeding and infant growth: biology or bias?. Pediatrics. 2002;110(2 Pt 1):343-7. | Included for systematic reviews not completed |
| **1222** | Kramer, M. S.,Guo, T.,Platt, R. W.,Vanilovich, I.,Sevkovskaya, Z.,Dzikovich, I.,Michaelsen, K. F.,Dewey, K. Feeding effects on growth during infancy. J Pediatr. 2004;145(5):600-5. | Independent variable |
| **1223** | Kramer, M. S.,Martin, R. M.,Bogdanovich, N.,Vilchuk, K.,Dahhou, M.,Oken, E. Is restricted fetal growth associated with later adiposity? Observational analysis of a randomized trial. Am J Clin Nutr. 2014;100(1):176-81. | Included for systematic reviews not completed |
| **1224** | Kramer, M. S.,Matush, L.,Aboud, F.,Vanilovich, I.,Bogdanovich, N.,Mironova, E. Long-term child health effects of breastfeeding in developed countries: new evidence from the PROBIT trial [abstract]. Journal of human lactation. 2007;23(1):90. | Study design |
| **1225** | Kramer, M. S.,Matush, L.,Bogdanovich, N.,Dahhou, M.,Platt, R. W.,Mazer, B. The low prevalence of allergic disease in Eastern Europe: are risk factors consistent with the hygiene hypothesis?. Clin Exp Allergy. 2009;39(5):708-16. | Independent variable |
| **1226** | 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. A randomized breast-feeding promotion intervention did not reduce child obesity in Belarus. J Nutr. 2009;139(2):417S-21S. | Study design |
| **1227** | Kramer, M. S.,Moodie, E. E.,Dahhou, M.,Platt, R. W. Breastfeeding and infant size: evidence of reverse causality. Am J Epidemiol. 2011;173(9):978-83. | Independent variable |
| **1228** | Kramer, M. S.,Moodie, E. E.,Platt, R. W. Infant feeding and growth: can we answer the causal question?. Epidemiology. 2012;23(6):790-4. | Study design |

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| **1229** | Kramer, M. S.,Moroz, B. Do breast-feeding and delayed introduction of solid foods protect against subsequent atopic eczema?. J Pediatr. 1981;98(4):546-50. | Study design |
| **1230** | Kramer, M. S.,Vanilovich, I.,Matush, L.,Bogdanovich, N.,Zhang, X.,Shishko, G.,Muller-Bolla, M.,Platt, R. W. 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. 2007;41(6):484-8. | Included for systematic reviews not completed |
| **1231** | Kramer, M.,Matush, L.,Vanilovich, I.,Platt, R.,Mazer, B. Does breastfeeding help prevent asthma and allergy? Evidence from a randomized trial in Belarus. American journal of epidemiology. 2006;163(Suppl 11):S85. | Peer review |
| **1232** | 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,. 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. 2007;86(6):1717-21. | Duplicate |
| **1233** | Kraus, J. F.,Greenland, S.,Bulterys, M. Risk factors for sudden infant death syndrome in the US Collaborative Perinatal Project. Int J Epidemiol. 1989;18(1):113-20. | Included for systematic reviews not completed |
| **1234** | Kravetz, R. E. Infant nursing bottle. Am J Gastroenterol. 2003;98(7):1640. | Study design, Dependent variable |
| **1235** | Krebs, N. F.,Hambidge, K. M.,Westcott, J. E.,Miller, L. V.,Sian, L.,Bell, M.,Grunwald, G. Exchangeable zinc pool size in infants is related to key variables of zinc homeostasis. J Nutr. 2003;133(5 Suppl 1):1498S-501S. | Study design |
| **1236** | Krebs, N. F.,Reidinger, C. J.,Robertson, A. D.,Hambidge, K. M. Growth and intakes of energy and zinc in infants fed human milk. J Pediatr. 1994;124(1):32-9. | Independent variable |
| **1237** | Krebs, N. F.,Reidinger, C.,Westcott, J.,Miller, L. V.,Fennessey, P. V.,Hambidge, K. M. Whole body zinc metabolism in full-term breasted and formula fed infants. Adv Exp Med Biol. 1994;352:223-6. | Study design |
| **1238** | Krebs, N. F.,Westcott, J. E.,Culbertson, D. L.,Sian, L.,Miller, L. V.,Hambidge, K. M. Comparison of complementary feeding strategies to meet zinc requirements of older breastfed infants. Am J Clin Nutr. 2012;96(1):30-5. | Independent variable |
| **1239** | Krenz-Niedbala, M.,Puch, E. A.,Koscinski, K. Season of birth and subsequent body size: the potential role of prenatal vitamin D. Am J Hum Biol. 2011;23(2):190-200. | Study design |
| **1240** | Krishna, L. M. Breast feeding and development. Public Health. 1980;94(1):21-4. | Study design |
| **1241** | Krous, H. F.,Chadwick, A. E.,Stanley, C. Delayed infant death following catastrophic deterioration during breast-feeding. J Paediatr Child Health. 2005;41(4):215-7. | Study design |
| **1242** | Kucukcongar A,Oguz A,Pinarli FG,Karadeniz C,Okur A,Kaya Z,Celik B. Breastfeeding and Childhood Cancer: Is Breastfeeding Preventative to Childhood Cancer?. Pediatr Hematol Oncol. 2015;32:374-81. | Dependent variable |
| **1243** | Küçükçongar, A.,Ołuz, A.,Pinarli, F. G.,Karadeniz, C.,Okur, A.,Kaya, Z.,Çelik, B. Breastfeeding and Childhood Cancer: Is Breastfeeding Preventative to Childhood Cancer?. Pediatric Hematology and Oncology. 2015;32(6):374-381. | Dependent variable |

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| **1244** | Kucur, C.,Simsek, E.,Kuduban, O.,Ozbay, I. Prevalence of and risk factors for otitis media with effusion in primary school children: case control study in Erzurum, Turkey. Turk J Pediatr. 2015;57(3):230-5. | Study design, Dependent variable |
| **1245** | Kuhn, T.,Kroke, A.,Remer, T.,Schonau, E.,Buyken, A. E. Is breastfeeding related to bone properties? A longitudinal analysis of associations between breastfeeding duration and pQCT parameters in children and adolescents. Matern Child Nutr. 2014;10(4):642-9. | Independent variable |
| **1246** | 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. Respiratory diseases are associated with molar-incisor hypomineralizations. Swiss Dent J. 2014;124(3):286-93. | Included for systematic reviews not completed |
| **1247** | Kuiper, S.,Muris, J. W.,Dompeling, E.,Kester, A. D.,Wesseling, G.,Knottnerus, J. A.,van Schayck, C. P. Interactive effect of family history and environmental factors on respiratory tract-related morbidity in infancy. J Allergy Clin Immunol. 2007;120(2):388-95. | Included for systematic reviews not completed |
| **1248** | Kukkonen, A. K.,Savilahti, E. M.,Haahtela, T.,Savilahti, E.,Kuitunen, M. Ovalbumin-specific immunoglobulins A and G levels at age 2 years are associated with the occurrence of atopic disorders. Clin Exp Allergy. 2011;41(10):1414-21. | Independent variable |
| **1249** | Kull, I.,Bohme, M.,Wahlgren, C. F.,Nordvall, L.,Pershagen, G.,Wickman, M. Breast-feeding reduces the risk for childhood eczema. J Allergy Clin Immunol. 2005;116(3):657-61. | Independent variable |
| **1250** | Kull, I.,Melen, E.,Alm, J.,Hallberg, J.,Svartengren, M.,van Hage, M.,Pershagen, G.,Wickman, M.,Bergstrom, A. Breast-feeding in relation to asthma, lung function, and sensitization in young schoolchildren. J Allergy Clin Immunol. 2010;125(5):1013-9. | Independent variable |
| **1251** | Kumar, A. Breast feeding versus bottle feeding. J Indian Med Assoc. 1985;83(10):365-6. | Study design |
| **1252** | Kumar, V.,Sharma, S.,Khanna, P.,Vanaja, K. Breast vs bottle feeding-impact on growth in urban infants. Indian J Pediatr. 1981;48(392):271-5. | Country |
| **1253** | Kumari, S.,Jain, P.,Arora, U.,Pruthi, R. K. Growth of breast fed infants. A longitudinal study. Indian Pediatr. 1982;19(12):963-8. | Country |
| **1254** | Kumari, S.,Pruthi, P. K.,Mehra, R.,Sehgal, H. Breast feeding: physical growth during infancy. Indian J Pediatr. 1985;52(414):73-7. | Country |
| **1255** | Kuperberg, K.,Evers, S. Feeding patterns and weight among First Nations children. Can J Diet Pract Res. 2006;67(2):79-84. | Independent variable |
| **1256** | Kupers, L. K.,L'Abee, C.,Bocca, G.,Stolk, R. P.,Sauer, P. J.,Corpeleijn, E. Determinants of Weight Gain during the First Two Years of Life--The GECKO Drenthe Birth Cohort. PLoS One. 2015;10(7):e0133326. | Included for systematic reviews not completed |
| **1257** | Kuriakose, J. R. Nutritional status and feeding practices of infants. Nurs J India. 2010;101(8):184-6. | Country |
| **1258** | Kurugol, Z.,Coker, M.,Coker, C.,Egemen, A.,Ersoz, B. Comparison of growth, serum prealbumin, transferrin, IgG and amino acids of term infants fed breast mild or formula. Turk J Pediatr. 1997;39(2):195-202. | Group size |
| **1259** | Kurugol, Z.,Geylani, S.,Karaca, Y.,Umay, F.,Erensoy, S.,Vardar, F.,Bak, M.,Yaprak, I.,Ozkinay, F.,Ozkinay, C. Rotavirus gastroenteritis among children under five years of age in Izmir, Turkey. Turk J Pediatr. 2003;45(4):290-4. | Independent variable, Health status |

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| **1260** | Kurugöl, Z.,Geylani, S.,Karaca, Y.,Umay, F.,Erensoy, S.,Vardar, F.,Bak, M.,Yaprak, I.,Özkinay, F.,Özkinay, C. Rotavirus gastroenteritis among children under five years of age in İzmir, Turkey. Turkish Journal of Pediatrics. 2003;45(4):290-294. | Study design, Independent variable |
| **1261** | Kurukulaaratchy, R. J.,Matthews, S.,Arshad, S. H. Relationship between childhood atopy and wheeze: what mediates wheezing in atopic phenotypes?. Ann Allergy Asthma Immunol. 2006;97(1):84-91. | Independent variable |
| **1262** | Kurzewski, K.,Gardner, J. M. Breastfeeding patterns among six-week-old term infants at the University Hospital of the West Indies. West Indian Med J. 2005;54(1):28-33. | Study design |
| **1263** | Kusunoki, T.,Morimoto, T.,Nishikomori, R.,Yasumi, T.,Heike, T.,Mukaida, K.,Fujii, T.,Nakahata, T. Breastfeeding and the prevalence of allergic diseases in schoolchildren: Does reverse causation matter?. Pediatric Allergy and Immunology. 2010;21(1 PART I):60-66. | Study design |
| **1264** | Kuyucu, S.,Saraclar, Y.,Tuncer, A.,Sackesen, C.,Adalioglu, G.,Sumbuloglu, V.,Sekerel, B. E. Determinants of atopic sensitization in Turkish school children: effects of pre- and post-natal events and maternal atopy. Pediatr Allergy Immunol. 2004;15(1):62-71. | Study design |
| **1265** | Kvaavik, E.,Tell, G. S.,Klepp, K. I. Surveys of Norwegian youth indicated that breast feeding reduced subsequent risk of obesity. J Clin Epidemiol. 2005;58(8):849-55. | Included for systematic reviews not completed |
| **1266** | Kwok, M. K.,Leung, G. M.,Schooling, C. M. Breast feeding and early adolescent behaviour, self-esteem and depression: Hong Kong's 'Children of 1997' birth cohort. Arch Dis Child. 2013;98(11):887-94. | Included for systematic reviews not completed |
| **1267** | Kwok, M. K.,Schooling, C. M.,Lam, T. H.,Leung, G. M. Does breastfeeding protect against childhood overweight? Hong Kong's 'Children of 1997' birth cohort. Int J Epidemiol. 2010;39(1):297-305. | Included for systematic reviews not completed |
| **1268** | Labayen, I.,Ortega, F. B.,Ruiz, J. R.,Rodriguez, G.,Jiménez-Pavón, D.,España-Romero, V.,Widhalm, K.,Gottrand, F.,Moreno, L. A. Breastfeeding attenuates the effect of low birthweight on abdominal adiposity in adolescents: The HELENA study. Maternal and Child Nutrition. 2015;11(4):1036-1040. | Study design |
| **1269** | Labayen, I.,Ruiz, J. R.,Ortega, F. B.,Loit, H. M.,Harro, J.,Villa, I.,Veidebaum, T.,Sjostrom, M. Exclusive breastfeeding duration and cardiorespiratory fitness in children and adolescents. Am J Clin Nutr. 2012;95(2):498-505. | Study design |
| **1270** | Labbok, M. H. Consequences of breast-feeding for mother and child. J Biosoc Sci Suppl. 1985;9:43-54. | Study design |
| **1271** | Ladd GA. Merlin's molars. Cal. 1986;49:14-5, 31. | Study design |
| **1272** | Laditan, A. A. Bilateral genu vara in childhood. Cent Afr J Med. 1983;29(11):219-23. | Dependent variable, Country |
| **1273** | Ladomenou, F.,Kafatos, A.,Galanakis, E. Environmental tobacco smoke exposure as a risk factor for infections in infancy. Acta Paediatr. 2009;98(7):1137-41. | Independent variable |

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| **1274** | Ladomenou, F.,Kafatos, A.,Tselentis, Y.,Galanakis, E. Predisposing factors for acute otitis media in infancy. J Infect. 2010;61(1):49-53. | Included for systematic reviews not completed |
| **1275** | Ladomenou, F.,Moschandreas, J.,Kafatos, A.,Tselentis, Y.,Galanakis, E. Protective effect of exclusive breastfeeding against infections during infancy: a prospective study. Arch Dis Child. 2010;95(12):1004-8. | Included for systematic reviews not completed |
| **1276** | Lakhani SA,Chaudhri T,Jansen AA. Human milk and milk formulas for infant feeding. East Afr Med J. 1983;60:181-5. | Study design |
| **1277** | Lakshman, R.,Whittle, F.,Hardeman, W.,Suhrcke, M.,Wilson, E.,Griffin, S.,Ong, K. K. Effectiveness of a behavioural intervention to prevent excessive weight gain during infancy (The Baby Milk Trial): study protocol for a randomised controlled trial. Trials. 2015;16(1):442. | Study design, Independent variable |
| **1278** | Lamb, M. M.,Dabelea, D.,Yin, X.,Ogden, L. G.,Klingensmith, G. J.,Rewers, M.,Norris, J. M. Early-life predictors of higher body mass index in healthy children. Ann Nutr Metab. 2010;56(1):16-22. | Included for systematic reviews not completed |
| **1279** | Lamb, M. M.,Simpson, M. D.,Seifert, J.,Scott, F. W.,Rewers, M.,Norris, J. M. The association between IgG4 antibodies to dietary factors, islet autoimmunity and type 1 diabetes: the Diabetes Autoimmunity Study in the Young. PLoS One. 2013;8(2):e57936. | Dependent variable |
| **1280** | Lamichhane, A. P.,Crandell, J. L.,Jaacks, L. M.,Couch, S. C.,Lawrence, J. M.,Mayer-Davis, E. J. Longitudinal associations of nutritional factors with glycated hemoglobin in youth with type 1 diabetes: the SEARCH Nutrition Ancillary Study. Am J Clin Nutr. 2015;101(6):1278-85. | Dependent variable, Health status |
| **1281** | Lanari, M.,Adorni, F.,Silvestri, M.,Coscia, A.,Musicco, M. 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. 2011;87 Suppl 1:S43-6. | Independent variable |
| **1282** | Lanari, M.,Prinelli, F.,Adorni, F.,Di Santo, S.,Faldella, G.,Silvestri, M.,Musicco, M. Maternal milk protects infants against bronchiolitis during the first year of life. Results from an Italian cohort of newborns. Early Hum Dev. 2013;89 Suppl 1:S51-7. | Included for systematic reviews not completed |
| **1283** | Lanari, M.,Prinelli, F.,Adorni, F.,Di Santo, S.,Vandini, S.,Silvestri, M.,Musicco, M. Risk factors for bronchiolitis hospitalization during the first year of life in a multicenter Italian birth cohort. Ital J Pediatr. 2015;41:40. | Included for systematic reviews not completed |
| **1284** | Lancashire, R. J.,Sorahan, T. Breastfeeding and childhood cancer risks: OSCC data. Br J Cancer. 2003;88(7):1035-7. | Dependent variable |
| **1285** | Landaas, S.,Skrede, S.,Steen, J. A. The levels of serum enzymes, plasma proteins and lipids in normal infants and small children. J Clin Chem Clin Biochem. 1981;19(10):1075-80. | Study design |
| **1286** | Lande, B.,Andersen, L. F.,Henriksen, T.,Baerug, A.,Johansson, L.,Trygg, K. U.,Bjorneboe, G. E.,Veierod, M. B. Relations between high ponderal index at birth, feeding practices and body mass index in infancy. Eur J Clin Nutr. 2005;59(11):1241-9. | Included for systematic reviews not completed |
| **1287** | Lane, B. J.,Sellen, V. Bottle caries: a nursing responsibility. Can J Public Health. 1986;77(2):128-30. | Study design |
| **1288** | Lane, D. M.,McConathy, W. J. Changes in the serum lipids and apolipoproteins in the first four weeks of life. Pediatr Res. 1986;20(4):332-7. | Group size |

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| **1289** | Langeland, T. A clinical and immunological study of allergy to hen's egg white. I. A clinical study of egg allergy. Clin Allergy. 1983;13(4):371-82. | Independent variable, Dependent variable |
| **1290** | Langman, M. J. Can epidemiology help us prevent celiac disease?. Gastroenterology. 1986;90(2):489-91. | Study design |
| **1291** | Langnase, K.,Mast, M.,Danielzik, S.,Spethmann, C.,Muller, M. J. Socioeconomic gradients in body weight of German children reverse direction between the ages of 2 and 6 years. J Nutr. 2003;133(3):789-96. | Included for systematic reviews not completed |
| **1292** | Lanting, C. I.,Fidler, V.,Huisman, M.,Touwen, B. C.,Boersma, E. R. Neurological differences between 9-year-old children fed breast-milk or formula-milk as babies. Lancet. 1994;344(8933):1319-22. | Independent variable |
| **1293** | Lanting, C. I.,Patandin, S.,Weisglas-Kuperus, N.,Touwen, B. C.,Boersma, E. R. Breastfeeding and neurological outcome at 42 months. Acta Paediatr. 1998;87(12):1224-9. | Included for systematic reviews not completed |
| **1294** | Laohaviranit L. Milk and health. J Med Assoc Thai. 1985;68:326-9. | Study design |
| **1295** | Lapinleimu, H.,Vukari, J.,Nunikoski, H.,Tuominen, J.,Ronnemaa, T.,Valimaki, I.,Marniemi, J.,Jokinen, E.,Ehnholm, C.,Simell, O. Impact of gender, apolipoprotein E phenotypes, and diet on serum lipids and lipoproteins in infancy. J Pediatr. 1997;131(6):825-32. | Group size |
| **1296** | Larsson, E. Sucking, chewing, and feeding habits and the development of crossbite: a longitudinal study of girls from birth to 3 years of age. Angle Orthod. 2001;71(2):116-9. | Independent variable |
| **1297** | Larsson, J.,Aurelius, G.,Nordberg, L.,Rydelius, P.,Zetterström, R. The role of cumulative observations in identifying children in need of health promotion..including commentary by Glascoe FP. Ambulatory Child Health. 1999;5(3):209-217 9p. | Included for systematic reviews not completed |
| **1298** | Lasekan, J. B.,Ostrom, K. M.,Jacobs, J. R.,Blatter, M. M.,Ndife, L. I.,Gooch, Iii W. M.,Cho, S. Growth of newborn, term infants fed soy formulas for 1 year. Clinical Pediatrics. 1999;38(10):563-571. | Included for systematic reviews not completed |
| **1299** | Laskey, M. A.,de Bono, S.,Smith, E. C.,Prentice, A. Influence of birth weight and early diet on peripheral bone in premenopausal Cambridge women: a pQCT study. J Musculoskelet Neuronal Interact. 2007;7(1):83. | Study design |
| **1300** | Lau, Y. L.,Karlberg, J.,Yeung, C. Y. Prevalence of and factors associated with childhood asthma in Hong Kong. Acta Paediatr. 1995;84(7):820-2. | Study design |
| **1301** | 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. 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. 2004;144(5):602-7. | Independent variable |
| **1302** | Lauer, J. A.,Betran, A. P.,Barros, A. J.,de Onis, M. 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. 2006;9(6):673-85. | Study design, Country |

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| **1303** | Lauver, M. A.,Hizon, L.,Bulla, A.,Connell, C.,Wagoner, B. Infant feeding practices: the effect on six month weight. J Kans Med Soc. 1981;82(9):403-6. | Group size |
| **1304** | Lauzon-Guillain, Bd,Wijndaele, K.,Clark, M.,Acerini, C. L.,Hughes, I. A.,Dunger, D. B.,Wells, J. C.,Ong, K. K. Breastfeeding and infant temperament at age three months. PLoS One. 2012;7(1):e29326. | Study design |
| **1305** | Lawlor, D. A.,Najman, J. M.,Batty, G. D.,O'Callaghan, M. J.,Williams, G. M.,Bor, W. Early life predictors of childhood intelligence: findings from the Mater-University study of pregnancy and its outcomes. Paediatr Perinat Epidemiol. 2006;20(2):148-62. | Included for systematic reviews not completed |
| **1306** | Lawlor, D. A.,Najman, J. M.,Sterne, J.,Williams, G. M.,Ebrahim, S.,Davey Smith, G. 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. 2004;110(16):2417-23. | Independent variable |
| **1307** | Lawlor, D. A.,Riddoch, C. J.,Page, A. S.,Andersen, L. B.,Wedderkopp, N.,Harro, M.,Stansbie, D.,Smith, G. D. Infant feeding and components of the metabolic syndrome: findings from the European Youth Heart Study. Arch Dis Child. 2005;90(6):582-8. | Study design, Independent variable |
| **1308** | Lawrence, R. A. Breast-feeding trends: a cause for action. Pediatrics. 1991;88(4):867-8. | Study design |
| **1309** | Lawrence, R. A. Can we expect greater intelligence from human milk feedings?. Birth. 1992;19(2):105-6. | Study design |
| **1310** | Lawrence, R. A. Promotion of Breastfeeding Intervention Trial (PROBIT) a randomized trial in the Republic of Belarus. J Pediatr. 2001;139(1):164-5. | Study design |
| **1311** | Layte, R.,Bennett, A.,McCrory, C.,Kearney, J. Social class variation in the predictors of rapid growth in infancy and obesity at age 3 years. Int J Obes (Lond). 2014;38(1):82-90. | Included for systematic reviews not completed |
| **1312** | Lazerov, J.,Ervin, C. Promoting breastfeeding: breastfeeding and population health. Breastfeed Med. 2011;6:305-6. | Study design |
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| **1314** | Lee, B. Breastfeeding. J R Soc Med. 1995;88(9):537p-538p. | Study design |
| **1315** | 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. 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. 2015:1-8. | Included for systematic reviews not completed |
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| **1318** | Legovic, M.,Ostric, L. The effects of feeding methods on the growth of the jaws in infants. ASDC J Dent Child. 1991;58(3):253-5. | Study design |
| **1319** | Lemons PK,Kochanczyk M,Lemons JA. Breast-feeding the newborn. J Indiana State Med Assoc. 1980;73:373-8. | Study design |
| **1320** | Lenguerrand, E.,Harding, S. P46 Ethnic differences in pace of growth between birth and 5 years: results from the millennium cohort study. Journal of Epidemiology & Community Health. 2010;64:A51-A51 1p. | Peer review |
| **1321** | Leonard, W. R.,Dewalt, K. M.,Stansbury, J. P.,McCaston, M. K. Influence of dietary quality on the growth of highland and coastal Ecuadorian children. Am J Hum Biol. 2000;12(6):825-837. | Included for systematic reviews not completed |
| **1322** | Lerman, Y.,Slepon, R.,Cohen, D. Epidemiology of acute diarrheal diseases in children in a high standard of living rural settlement in Israel. Pediatr Infect Dis J. 1994;13(2):116-22. | Study design |
| **1323** | Leung, E. Y.,Au, K. Y.,Cheng, S. S.,Kok, S. Y.,Lui, H. K.,Wong, W. C. Practice of breastfeeding and factors that affect breastfeeding in Hong Kong. Hong Kong Med J. 2006;12(6):432-6. | Dependent variable |
| **1324** | Leung, G. M.,Lam, T. H.,Ho, L. M.,Lau, Y. L. Health consequences of breast-feeding: doctors' visits and hospitalizations during the first 18 months of life in Hong Kong Chinese infants. Epidemiology. 2005;16(3):328-35. | Included for systematic reviews not completed |
| **1325** | Leung, S. S. F.,Davies, D. P.,Lui, S.,Lo, L.,Yuen, P.,Swaminathan, R. Iron deficiency is uncommon in healthy Hong Kong infants at 18 months. Journal of Tropical Pediatrics. 1988;34(3):100-103. | Independent variable, Dependent variable |
| **1326** | Leung, S. S.,Peng, C. X.,Xu, Y. Y.,Liu, K. M.,Quan, X. J.,Lui, S.,Davies, D. P. Comparative study of growth of Chinese infants: Hong Kong versus Guangzhou. J Trop Pediatr. 1994;40(3):166-71. | Independent variable |
| **1327** | Leung, S.,Davies, D. P. Infant feeding and growth of Chinese infants: birth to 2 years. Paediatr Perinat Epidemiol. 1994;8(3):301-13. | Independent variable |
| **1328** | Leventakou, V.,Roumeliotaki, T.,Koutra, K.,Vassilaki, M.,Mantzouranis, E.,Bitsios, P.,Kogevinas, M.,Chatzi, L. Breastfeeding duration and cognitive, language and motor development at 18 months of age: Rhea mother-child cohort in Crete, Greece. J Epidemiol Community Health. 2015;69(3):232-9. | Included for systematic reviews not completed |
| **1329** | Leventhal, J. M.,Shapiro, E. D.,Aten, C. B.,Berg, A. T.,Egerter, S. A. Does breast-feeding protect against infections in infants less than 3 months of age?. Pediatrics. 1986;78(5):896-903. | Included for systematic reviews not completed |
| **1330** | Lever, R. The role of food in atopic eczema. J Am Acad Dermatol. 2001;45(1 Suppl):S57-60. | Study design |
| **1331** | Levine, O. S.,Farley, M.,Harrison, L. H.,Lefkowitz, L.,McGeer, A.,Schwartz, B. Risk factors for invasive pneumococcal disease in children: a population-based case-control study in North America. Pediatrics. 1999;103(3):E28. | Study design, Independent variable |
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| **1334** | Lewis, S.,Butland, B.,Strachan, D.,Bynner, J.,Richards, D.,Butler, N.,Britton, J. Study of the aetiology of wheezing illness at age 16 in two national British birth cohorts. Thorax. 1996;51(7):670-6. | Study design, Independent variable |
| **1335** | 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. Dummy use, thumb sucking, mouth breathing and cot death. Eur J Pediatr. 1999;158(11):896-901. | Included for systematic reviews not completed |
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| **1338** | Li, C.,Kaur, H.,Choi, W. S.,Huang, T. T.,Lee, R. E.,Ahluwalia, J. S. Additive interactions of maternal prepregnancy BMI and breast-feeding on childhood overweight. Obes Res. 2005;13(2):362-71. | Included for systematic reviews not completed |
| **1339** | Li, J.,Dykman, R. A.,Jing, H.,Gilchrist, J. M.,Badger, T. M.,Pivik, R. T. Cortical responses to speech sounds in 3- and 6-month-old infants fed breast milk, milk formula, or soy formula. Dev Neuropsychol. 2010;35(6):762-84. | Included for systematic reviews not completed |
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| **1341** | Li, L.,Manor, O.,Power, C. Early environment and child-to-adult growth trajectories in the 1958 British birth cohort. Am J Clin Nutr. 2004;80(1):185-92. | Independent variable |
| **1342** | Li, L.,Power, C. Influences on childhood height: comparing two generations in the 1958 British birth cohort. Int J Epidemiol. 2004;33(6):1320-8. | Independent variable |
| **1343** | Li, N.,Strobino, D.,Ahmed, S.,Minkovitz, C. S. Is there a healthy foreign born effect for childhood obesity in the United States?. Matern Child Health J. 2011;15(3):310-23. | Included for systematic reviews not completed |
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| **1346** | Li, R.,Fein, S. B.,Grummer-Strawn, L. M. Do infants fed from bottles lack self-regulation of milk intake compared with directly breastfed infants?. Pediatrics. 2010;125(6):e1386-93. | Dependent variable |
| **1347** | Li, R.,Magadia, J.,Fein, S. B.,Grummer-Strawn, L. M. Risk of bottle-feeding for rapid weight gain during the first year of life. Arch Pediatr Adolesc Med. 2012;166(5):431-6. | Included for systematic reviews not completed |
| **1348** | Li, S. C.,Kuo, S. C.,Hsu, Y. Y.,Lin, S. J.,Chen, P. C.,Chen, Y. C. Effect of Breastfeeding Duration on Infant Growth Until 18 Months of Age: A National Birth Cohort Study. Journal of Experimental and Clinical Medicine. 2010;2(4):165-172. | Included for systematic reviews not completed |
| **1349** | Li, Y.,Navia, J. M.,Caufield, P. W. Colonization by mutans streptococci in the mouths of 3- and 4-year-old Chinese children with or without enamel hypoplasia. Arch Oral Biol. 1994;39(12):1057-62. | Study design |
| **1350** | Liao, S. L.,Lai, S. H.,Yeh, K. W.,Huang, Y. L.,Yao, T. C.,Tsai, M. H.,Hua, M. C.,Huang, J. L.. Exclusive breastfeeding is associated with reduced cow's milk sensitization in early childhood. Pediatr Allergy Immunol. 2014;25(5):456-61. | Dependent variable |
| **1351** | Libraty, D. H.,Capeding, R. Z.,Obcena, A.,Brion, J. D.,Tallo, V. Breastfeeding During Early Infancy is Associated with a Lower Incidence of Febrile Illnesses. Open Pediatr Med Journal. 2013;7:40-41. | Dependent variable, Country |
| **1352** | Liebrechts-Akkerman, G.,Lao, O.,Liu, F.,Van Sleuwen, B. E.,Engelberts, A. C.,L'Hoir, M. P.,Tiemeier, H. W.,Kayser, M. Postnatal parental smoking: An important risk factor for SIDS. European Journal of Pediatrics. 2011;170(10):1281-1291. | Included for systematic reviews not completed |
| **1353** | 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. 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. 2000;181(5):1643-51. | Included for systematic reviews not completed |
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| **1355** | Lind, J. N.,Li, R.,Perrine, C. G.,Schieve, L. A. Breastfeeding and later psychosocial development of children at 6 years of age. Pediatrics. 2014;134 Suppl 1:S36-41. | Included for systematic reviews not completed |
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| **1358** | Lindfors, A. T.,Danielsson, L.,Enocksson, E.,Johansson, S. G.,Westin, S. Allergic symptoms up to 4-6 years of age in children given cow milk neonatally. A prospective study. Allergy. 1992;47(3):207-11. | Independent variable |
| **1359** | Lindfors, A.,Enocksson, E. Development of atopic disease after early administration of cow milk formula. Allergy. 1988;43(1):11-6. | Independent variable |

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| **1361** | Linhares, A. C.,Gabbay, Y. B.,Freitas, R. B.,da Rosa, E. S.,Mascarenhas, J. D.,Loureiro, E. C. Longitudinal study of rotavirus infections among children from Belem, Brazil. Epidemiol Infect. 1989;102(1):129-45. | Included for systematic reviews not completed |
| **1362** | Linneberg, A.,Simonsen, J. B.,Petersen, J.,Stensballe, L. G.,Benn, C. S. Differential effects of risk factors on infant wheeze and atopic dermatitis emphasize a different etiology. J Allergy Clin Immunol. 2006;117(1):184-9. | Independent variable |
| **1363** | 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. Infant feeding pattern, HLA status, and prevalence of celiac disease. Digestive and liver disease. 2014;46:e75-e76. | Study design |
| **1364** | Lionetti, E.,Castellaneta, S.,Pulvirenti, A.,Tonutti, E.,Francavilla, R.,Fasano, A.,Catassi, C. Prevalence and natural history of potential celiac disease in at-family-risk infants prospectively investigated from birth. J Pediatr. 2012;161(5):908-14. | Group size |
| **1365** | Lipsman, S.,Dewey, K. G.,Lonnerdal, B. Breast-feeding among teenage mothers: milk composition, infant growth, and maternal dietary intake. J Pediatr Gastroenterol Nutr. 1985;4(3):426-34. | Group size |
| **1366** | Litmanovitz, I.,Davidson, K.,Eliakim, A.,Regev, R. H.,Dolfin, T.,Arnon, S.,Bar-Yoseph, F.,Goren, A.,Lifshitz, Y.,Nemet, D. High Beta-palmitate formula and bone strength in term infants: a randomized, double-blind, controlled trial. Calcif Tissue Int. 2013;92(1):35-41. | Group size |
| **1367** | Little, R. E.,Lambert, M. D., 3rd,Worthington-Roberts, B.,Ervin, C. H. Maternal smoking during lactation: relation to infant size at one year of age. Am J Epidemiol. 1994;140(6):544-54. | Included for systematic reviews not completed |
| **1368** | Liu, J. Neglected problem: nursing bottle syndrome. Dentistry (Loma Linda). 1990;3(2):57-8. | Study design |
| **1369** | Liu, J.,Leung, P.,Yang, A. Breastfeeding and active bonding protects against children's internalizing behavior problems. Nutrients. 2014;6(1):76-89. | Study design, Independent variable |
| **1370** | 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. Breastfeeding modifies the effects of environment tobacco smoke exposure on respiratory diseases and symptoms in Chinese children: the Seven Northeast Cities Study. Indoor Air. 2015. | Study design |
| **1371** | Livingstone, V. Failure to thrive while breastfeeding. Breastfeed Med. 2006;1(2):108-11. | Study design |
| **1372** | Livny, A.,Assali, R.,Sgan-Cohen, H. D. Early Childhood Caries among a Bedouin community residing in the eastern outskirts of Jerusalem. BMC Public Health. 2007;7:167. | Study design |
| **1373** | Lnnerdal, B.,Timby, N.,Domellf, M.,Domellf, E.,Hernell, O. Supplementation of infant formula with milk fat globule membranes improves cognitive performance and reduces infections in formula-fed infants. FASEB journal. 2014;28(1 suppl. 1). | Peer review |
| **1374** | Lo, G. L. The use of comforters and dental caries in the Singaporean preschool children. Singapore Dent J. 1985;10(1):21-4. | Independent variable |

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| **1375** | 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. Early-life risk factors for childhood wheeze phenotypes in a high-risk birth cohort. J Pediatr. 2014;164(2):289-94 e1-2. | Dependent variable |
| **1376** | Lodinova, R.,Jouja, V.,Vinsova, N.,Vocel, J.,Melkova, J. New attempts and possibilities in prevention and treatment of intestinal coli-infections in infants. Czech Med. 1980;3(1):47-58. | Study design, Dependent variable |
| **1377** | Lodinova-Zadnikova, R.,Tlaskalova, H.,Bartakova, Z. 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. 1991;310:329-35. | Study design, Health status |
| **1378** | Loeb H,Mozin MJ. Prevention of chronic diarrhea: nutritional implications. J Pediatr Gastroenterol Nutr. 1983;2 Suppl 1:S328-34. | Study design |
| **1379** | Lombeck, I.,Fuchs, A. Zinc and copper in infants fed breast-milk or different formula. Eur J Pediatr. 1994;153(10):770-6. | Included for systematic reviews not completed |
| **1380** | 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. Proportional hazards analysis of diarrhea due to enterotoxigenic Escherichia coli and breast feeding in a cohort of urban Mexican children. Am J Epidemiol. 1994;139(2):193-205. | Included for systematic reviews not completed |
| **1381** | Long, K.,Vasquez-Garibay, E.,Mathewson, J.,de la Cabada, J.,DuPont, H. The impact of infant feeding patterns on infection and diarrheal disease due to enterotoxigenic Escherichia coli. Salud Publica Mex. 1999;41(4):263-70. | Independent variable |
| **1382** | Long, S. A.,Bugg, K. Can't we all just get along?. J Hum Lact. 2015;31(1):29-31. | Study design |
| **1383** | Lonnerdal, B.,Chen, C. L. 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. 1990;79(3):257-65. | Included for systematic reviews not completed |
| **1384** | Lonnerdal, B.,Havel, P. J. Serum leptin concentrations in infants: effects of diet, sex, and adiposity. Am J Clin Nutr. 2000;72(2):484-9. | Independent variable |
| **1385** | Lonnerdal, B.,Hernell, O. 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. 1998;68(2):350-6. | Included for systematic reviews not completed |
| **1386** | Lonnerdal, B.,Hernell, O. Iron, zinc, copper and selenium status of breast-fed infants and infants fed trace element fortified milk-based infant formula. Acta Paediatr. 1994;83(4):367-73. | Independent variable |
| **1387** | Lonnerdal, B.,Kvistgaard, A. S.,Peerson, J. M.,Donovan, S. M.,Peng, Y. M. Growth, Nutrition and Cytokine Response of Breast-Fed Infants and Infants Fed Formula with Added Bovine Osteopontin. J Pediatr Gastroenterol Nutr. 2015. | Included for systematic reviews not completed |
| **1388** | Lopez Bravo, I. M.,Sepulveda, H.,Valdes, I. Acute respiratory illnesses in the first 18 months of life. Rev Panam Salud Publica. 1997;1(1):9-17. | Included for systematic reviews not completed |

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| **1389** | Lopez Bravo, I.,Cabiol, C.,Arcuch, S.,Rivera, E.,Vargas, S. Breast-feeding, weight gains, diarrhea, and malnutrition in the first year of life. Bull Pan Am Health Organ. 1984;18(2):151-63. | Included for systematic reviews not completed |
| **1390** | Lopez Del Valle, L. M.,Singh, G. D.,Feliciano, N.,Machuca Mdel, C. Associations between a history of breast feeding, malocclusion and parafunctional habits in Puerto Rican children. P R Health Sci J. 2006;25(1):31-4. | Study design |
| **1391** | López, N.,De Barros-Mazón, S.,Dos Santos Vilela, M. M.,Silva, C. M.,Ribeiro, J. D. Genetic and environmental influences on atonic immune response in early life. Journal of Investigational Allergology and Clinical Immunology. 1999;9(6):392-398. | Dependent variable |
| **1392** | Lopez, N.,de Barros-Mazon, S.,Vilela, M. M.,Silva, C. M.,Ribeiro, J. D. Genetic and environmental influences on atopic immune response in early life. J Investig Allergol Clin Immunol. 1999;9(6):392-8. | Dependent variable |
| **1393** | Lopez-Alarcon, M.,Villalpando, S.,Fajardo, A. Breast-feeding lowers the frequency and duration of acute respiratory infection and diarrhea in infants under six months of age. J Nutr. 1997;127(3):436-43. | Included for systematic reviews not completed |
| **1394** | Losonsky, G. A.,D'Alessandra de Rimer, H. Rotavirus specific breast milk antibody in two populations and possible correlates of protection. Adv Exp Med Biol. 1991;310:265-9. | Study design, Dependent variable |
| **1395** | Louzada, M. L.,Campagnolo, P. D.,Rauber, F.,Vitolo, M. R. Long-term effectiveness of maternal dietary counseling in a low-income population: a randomized field trial. Pediatrics. 2012;129(6):e1477-84. | Independent variable |
| **1396** | Lowe, A. J.,Carlin, J. B.,Bennett, C. M.,Abramson, M. J.,Hosking, C. S.,Hill, D. J.,Dharmage, S. C. Atopic disease and breast-feeding--cause or consequence?. J Allergy Clin Immunol. 2006;117(3):682-7. | Independent variable |
| **1397** | Lozoff, B.,Wolf, A. W.,Jimenez, E. Iron-deficiency anemia and infant development: effects of extended oral iron therapy. J Pediatr. 1996;129(3):382-9. | Included for systematic reviews not completed |
| **1398** | Lu, R.,Costello, A. Failure to exclusively breastfeed and the risk of early infant mortality due to infectious disease in poor communities in Lima, Peru. J Trop Pediatr. 2000;46(5):309-11. | Included for systematic reviews not completed |
| **1399** | Lubis, I. Z.,Sinuhaji, A. B.,Sebayang, T.,Lubis, M.,Barus, N.,Sutanto, A. H. Factors influencing the duration of infantile diarrhea. Paediatr Indones. 1985;25(9-10):175-89. | Country |
| **1400** | Lucas, A.,Boyes, S.,Bloom, S. R.,Aynsley-Green, A. 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. 1981;70(2):195-200. | Study design, Dependent variable |
| **1401** | Lucas, A.,Ewing, G.,Roberts, S. B.,Coward, W. A. How much energy does the breast fed infant consume and expend?. Br Med J (Clin Res Ed). 1987;295(6590):75-7. | Group size |
| **1402** | Lucas, A.,Lockton, S.,Davies, P. S. Randomised trial of a ready-to-feed compared with powdered formula. Arch Dis Child. 1992;67(7):935-9. | Group size |

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| **1403** | Lucas, A.,Stafford, M.,Morley, R.,Abbott, R.,Stephenson, T.,MacFadyen, U.,Elias-Jones, A.,Clements, H. Efficacy and safety of long-chain polyunsaturated fatty acid supplementation of infant-formula milk: a randomised trial. Lancet. 1999;354(9194):1948-54. | Included for systematic reviews not completed |
| **1404** | Luccioli, S.,Zhang, Y.,Verrill, L.,Ramos-Valle, M.,Kwegyir-Afful, E. Infant feeding practices and reported food allergies at 6 years of age. Pediatrics. 2014;134 Suppl 1:S21-8. | Independent variable |
| **1405** | Ludvigsson, J. Cow-milk-free diet during last trimester of pregnancy does not influence diabetes-related autoantibodies in nondiabetic children. Ann N Y Acad Sci. 2003;1005:275-8. | Dependent variable |
| **1406** | Ludvigsson, J. F.,Mostrom, M.,Ludvigsson, J.,Duchen, K. Exclusive breastfeeding and risk of atopic dermatitis in some 8300 infants. Pediatr Allergy Immunol. 2005;16(3):201-8. | Study design |
| **1407** | Lulic-Dukic, O.,Juric, H.,Dukic, W.,Glavina, D. Factors predisposing to early childhood caries (ECC) in children of pre-school age in the city of Zagreb, Croatia. Coll Antropol. 2001;25(1):297-302. | Study design |
| **1408** | 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. Food consumption and risk of childhood asthma. Pediatr Allergy Immunol. 2015. | Independent variable |
| **1409** | Lunardelli, S. E.,Peres, M. A. Breast-feeding and other mother-child factors associated with developmental enamel defects in the primary teeth of Brazilian children. J Dent Child (Chic). 2006;73(2):70-8. | Included for systematic reviews not completed |
| **1410** | Lundberg, G. D. Does breast-feeding improve child cognitive development?. MedGenMed Medscape General Medicine. 2008;10(8). | Study design |
| **1411** | Lundqvist-Persson, C. Correlation between level of self-regulation in the newborn infant and developmental status at two years of age. Acta Paediatrica, International Journal of Paediatrics. 2001;90(3):345-350. | Group size |
| **1412** | Luo, R.,Shi, Y.,Zhou, H.,Yue, A.,Zhang, L.,Sylvia, S.,Medina, A.,Rozelle, S. Anemia and feeding practices among infants in rural Shaanxi Province in China. Nutrients. 2014;6(12):5975-91. | Study design |
| **1413** | Luo,R,Shi,Y,Zhou,H,Yue,A,Zhang,L,Sylvia,S,Medina,A,Rozelle,S,. Anemia and feeding practices among infants in rural Shaanxi Province in China. Nutrients. 2014;6(12):5975-91. | Study design |
| **1414** | Luoma, R.. Environmental allergens and morbidity in atopic and non-atopic families. Acta Paediatr Scand. 1984;73(4):448-53. | Included for systematic reviews not completed |
| **1415** | Luopajarvi, K.,Savilahti, E.,Virtanen, S. M.,Ilonen, J.,Knip, M.,Akerblom, H. K.,Vaarala, O. Enhanced levels of cow's milk antibodies in infancy in children who develop type 1 diabetes later in childhood. Pediatr Diabetes. 2008;9(5):434-41. | Group size |
| **1416** | Lutter, C. K. Breastfeeding promotion--is its effectiveness supported by scientific evidence and global changes in breastfeeding behaviors?. Adv Exp Med Biol. 2000;478:355-68. | Study design |
| **1417** | Lyall, J. Growing problems. Nurs Times. 1991;87(24):22-3. | Study design |

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| **1418** | Ma, D. Q.,Jones, G. Clinical risk factors but not bone density are associated with prevalent fractures in prepubertal children. J Paediatr Child Health. 2002;38(5):497-500. | Study design |
| **1419** | Ma, J. Q.,Zhou, L. L.,Hu, Y. Q.,Liu, J. R.,Liu, S. S.,Zhang, J.,Sheng, X. Y. A summary index of infant and child feeding practices is associated with child growth in urban Shanghai. BMC Public Health. 2012;12:568. | Included for systematic reviews not completed |
| **1420** | MacDonald, L. D.,Gibson, R. S.,Miles, J. E. Changes in hair zinc and copper concentrations of breast fed and bottle fed infants during the first six months. Acta Paediatr Scand. 1982;71(5):785-9. | Group size |
| **1421** | Macdonald, P. D.,Ross, S. R.,Grant, L.,Young, D. Neonatal weight loss in breast and formula fed infants. Arch Dis Child Fetal Neonatal Ed. 2003;88(6):F472-6. | Included for systematic reviews not completed |
| **1422** | MacIntyre, E. A.,Karr, C. J.,Koehoorn, M.,Demers, P.,Tamburic, L.,Lencar, C.,Brauer, M. Otitis media incidence and risk factors in a population-based birth cohort. Paediatrics and Child Health. 2010;15(7):437-442. | Included for systematic reviews not completed |
| **1423** | Macoun, E. The NSW Health Breastfeeding Project. N S W Public Health Bull. 2005;16(3-4):62. | Study design |
| **1424** | Madhavapeddi, R.,Ramachandran, P. Growth and morbidity of breastfed infants whose mothers were using combination pills. Breastfeeding Review. 1990;2(2):66-68 3p. | Country |
| **1425** | Madhavapeddi, R.,Ramachandran, P. Growth of urban breastfed infants from low socio-economic group. J Trop Pediatr. 1993;39(6):328-31. | Country |
| **1426** | Madsen, A. L.,Larnkjaer, A.,Molgaard, C.,Michaelsen, K. F. IGF-I and IGFBP-3 in healthy 9 month old infants from the SKOT cohort: breastfeeding, diet, and later obesity. Growth Horm IGF Res. 2011;21(4):199-204. | Study design, Independent variable |
| **1427** | Magalhaes, T. C.,Vieira, S. A.,Priore, S. E.,Ribeiro, A. Q.,Lamounier, J. A.,Franceschini, S. C.,Sant'Ana, L. F. Exclusive breastfeeding and other foods in the first six months of life: effects on nutritional status and body composition of Brazilian children. ScientificWorldJournal. 2012;2012:468581. | Included for systematic reviews not completed |
| **1428** | Magana Cardenas, A.,Padilla Gonzalez, L. M.,Garcia de Alba, J. E.,Troyo San Roman, R.,Delgado Becerra, A. Some epidemiological aspects of maternal breast-feeding in a population entitled to social welfare services in Mexico. Bull Pan Am Health Organ. 1981;15(2):139-47. | Dependent variable |
| **1429** | Magnus, M. C.,DeRoo, L. A.,Haberg, S. E.,Magnus, P.,Nafstad, P.,Nystad, W.,London, S. J. 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. 2014;38(4):1002-11. | Independent variable |
| **1430** | Magnusson, C. G. Cord serum IgE in relation to family history and as predictor of atopic disease in early infancy. Allergy. 1988;43(4):241-51. | Study design, Dependent variable |
| **1431** | Mai, X. M.,Becker, A. B.,Sellers, E. A.,Liem, J. J.,Kozyrskyj, A. L. The relationship of breast-feeding, overweight, and asthma in preadolescents. J Allergy Clin Immunol. 2007;120(3):551-6. | Independent variable |
| **1432** | Maisels, M. J.,Gifford, K. Breast-feeding, weight loss, and jaundice. J Pediatr. 1983;102(1):117-8. | Independent variable |

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| **1433** | Majeed, R.,Rajar, U. D.,Shaikh, N.,Majeed, F.,Arain, A. A. Risk factors associated with childhood asthma. J Coll Physicians Surg Pak. 2008;18(5):299-302. | Country |
| **1434** | Majorana, A.,Cagetti, M. G.,Bardellini, E.,Amadori, F.,Conti, G.,Strohmenger, L.,Campus, G. 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. 2014;14:45. | Included for systematic reviews not completed |
| **1435** | Makela, J.,Linderborg, K.,Niinikoski, H.,Yang, B.,Lagstrom, H. Breast milk fatty acid composition differs between overweight and normal weight women: the STEPS Study. Eur J Nutr. 2013;52(2):727-35. | Independent variable, Dependent variable |
| **1436** | Mäkelä, J.,Vaarno, J.,Kaljonen, A.,Niinikoski, H.,Lagström, H. Maternal overweight impacts infant feeding patterns - The STEPS Study. European Journal of Clinical Nutrition. 2014;68(1):43-49. | Included for systematic reviews not completed |
| **1437** | Makela, J.,Vaarno, J.,Kaljonen, A.,Niinikoski, H.,Lagstrom, H. Maternal overweight impacts infant feeding patterns--the STEPS Study. Eur J Clin Nutr. 2014;68(1):43-9. | Duplicate |
| **1438** | Maki, M.,Kallonen, K.,Lahdeaho, M. L.,Visakorpi, J. K. Changing pattern of childhood coeliac disease in Finland. Acta Paediatr Scand. 1988;77(3):408-12. | Study design |
| **1439** | Makrides, M. Outcomes for mothers and their babies: do n-3 long-chain polyunsaturated fatty acids and seafoods make a difference?. J Am Diet Assoc. 2008;108(10):1622-6. | Study design |
| **1440** | Makrides, M.,Gibson, R. A.,Simmer, K. The effect of dietary fat on the developing brain. J Paediatr Child Health. 1993;29(6):409-10. | Study design |
| **1441** | Makrides, M.,Hawkes, J. S.,Neumann, M. A.,Gibson, R. A. 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. 2002;75(6):1084-92. | Independent variable |
| **1442** | Makrides, M.,Neumann, M. A.,Jeffrey, B.,Lien, E. L.,Gibson, R. A. 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. 2000;71(1):120-9. | Included for systematic reviews not completed |
| **1443** | Makrides, M.,Neumann, M. A.,Simmer, K.,Gibson, R. A. A critical appraisal of the role of dietary long-chain polyunsaturated fatty acids on neural indices of term infants: a randomized, controlled trial. Pediatrics. 2000;105(1 Pt 1):32-8. | Included for systematic reviews not completed |
| **1444** | Makrides, M.,Neumann, M. A.,Simmer, K.,Gibson, R. A. Dietary long-chain polyunsaturated fatty acids do not influence growth of term infants: A randomized clinical trial. Pediatrics. 1999;104(3 Pt 1):468-75. | Included for systematic reviews not completed |
| **1445** | Makrides, M.,Neumann, M.,Gibson, R. Breast milk docosahexaenoic acid (DHA) and infant outcomes: a randomised clinical trial. Journal of paediatrics and child health. 1997;33(4):A2. | Peer review |
| **1446** | Male, C.,Persson, L. A.,Freeman, V.,Guerra, A.,van't Hof, M. A.,Haschke, F. 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. 2001;90(5):492-8. | Included for systematic reviews not completed |

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| **1447** | Malek L,Makrides M. 2.8 Nutrition in pregnancy and lactation. World Rev Nutr Diet. 2015;113:127-33. | Peer review |
| **1448** | Malinowska E,Kaczmarski M,Wasilewska J. Total IgE levels and skin test results in children under three years of age with food hypersensitivity. Med Sci Monit. 2002;8:Cr280-7. | Study design, Independent variable |
| **1449** | Mallol-Mesnard, N.,Menegaux, F.,Lacour, B.,Hartmann, O.,Frappaz, D.,Doz, F.,Bertozzi, A. I.,Chastagner, P.,Hemon, D.,Clavel, J. Birth characteristics and childhood malignant central nervous sytem tumors: the ESCALE study (French Society for Childhood Cancer). Cancer Detect Prev. 2008;32(1):79-86. | Dependent variable |
| **1450** | Malloy, M. H.,Berendes, H. Does breast-feeding influence intelligence quotients at 9 and 10 years of age?. Early Hum Dev. 1998;50(2):209-17. | Study design, Independent variable |
| **1451** | Malta AL. The Optimal Duration of Exclusive Breastfeeding for Physical Growth. Nutr Perspect. 2015;38(4):21-33. | Study design |
| **1452** | Manco, M.,Alterio, A.,Bugianesi, E.,Ciampalini, P.,Mariani, P.,Finocchi, M.,Agostoni, C.,Nobili, V. Insulin dynamics of breast- or formula-fed overweight and obese children. Journal of the American College of Nutrition. 2011;30(1):29-38. | Study design |
| **1453** | Mandel, E. M.,Doyle, W. J.,Winther, B.,Alper, C. M. 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. 2008;72(4):491-9. | Included for systematic reviews not completed |
| **1454** | Mandhane, P. J.,Greene, J. M.,Sears, M. R. Interactions between breast-feeding, specific parental atopy, and sex on development of asthma and atopy. J Allergy Clin Immunol. 2007;119(6):1359-66. | Independent variable |
| **1455** | Mandic, Z.,Piricki, A. P.,Kenjeric, D.,Hanicar, B.,Tanasic, I. Breast vs. bottle: differences in the growth of Croatian infants. Matern Child Nutr. 2011;7(4):389-96. | Independent variable |
| **1456** | Mangskau, K. Baby bottle tooth decay: a problem affecting young children in North Dakota. Northwest Dent. 1991;70(6):25. | Study design |
| **1457** | Manjrekar, C.,Vishalakshi, M. P.,Begum, N. J.,Padma, G. N. Breast feeding ability of undernourished mothers and physical development of their infants during 0-1 year. Indian Pediatr. 1985;22(11):801-9. | Country |
| **1458** | Maranhao, H. S.,Medeiros, M. C.,Scaletsky, I. C.,Fagundes-Neto, U.,Morais, M. B. The epidemiological and clinical characteristics and nutritional development of infants with acute diarrhoea, in north-eastern Brazil. Ann Trop Med Parasitol. 2008;102(4):357-65. | Independent variable |
| **1459** | Marini, A.,Agosti, M.,Motta, G.,Mosca, F. 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. 1996;414:1-21. | Independent variable |
| **1460** | Marmot, M. G.,Page, C. M.,Atkins, E.,Douglas, J. W. Effect of breast-feeding on plasma cholesterol and weight in young adults. J Epidemiol Community Health. 1980;34(3):164-7. | Independent variable |
| **1461** | Marques, R. C.,Dorea, J. G.,Bernardi, J. V.,Bastos, W. R.,Malm, O. Maternal fish consumption in the nutrition transition of the Amazon Basin: growth of exclusively breastfed infants during the first 5 years. Ann Hum Biol. 2008;35(4):363-77. | Included for systematic reviews not completed |

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| **1462** | Marques, R. C.,Dorea, J. G.,Bernardi, J. V.,Bastos, W. R.,Malm, O. Prenatal and postnatal mercury exposure, breastfeeding and neurodevelopment during the first 5 years. Cogn Behav Neurol. 2009;22(2):134-41. | Independent variable |
| **1463** | 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. 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. 2012;62(2):341-50. | Study design, Independent variable |
| **1464** | Marques, R. F.,Taddei, J. A.,Lopez, F. A.,Braga, J. A. Breastfeeding exclusively and iron deficiency anemia during the first 6 months of age. Rev Assoc Med Bras. 2014;60(1):18-22. | Independent variable |
| **1465** | Marquis, G. S.,Habicht, J. P. Breastfeeding and stunting among toddlers in Peru. Adv Exp Med Biol. 2000;478:163-72. | Peer review |
| **1466** | Marquis, G. S.,Habicht, J. P.,Lanata, C. F.,Black, R. E.,Rasmussen, K. M. Association of breastfeeding and stunting in Peruvian toddlers: an example of reverse causality. Int J Epidemiol. 1997;26(2):349-56. | Independent variable |
| **1467** | Marquis, G. S.,Habicht, J. P.,Lanata, C. F.,Black, R. E.,Rasmussen, K. M. Breast milk or animal-product foods improve linear growth of Peruvian toddlers consuming marginal diets. Am J Clin Nutr. 1997;66(5):1102-9. | Independent variable |
| **1468** | Marriage, B. J.,Buck, R. H.,Goehring, K. C.,Oliver, J. S.,Williams, J. A. Infants Fed a Lower Calorie Formula With 2'FL Show Growth and 2'FL Uptake Like Breast-Fed Infants. J Pediatr Gastroenterol Nutr. 2015;61(6):649-58. | Included for systematic reviews not completed |
| **1469** | Marshall, J. Infant feeding. 6. Formula feed. Pract Midwife. 2013;16(3):35-8. | Study design |
| **1470** | Martens, P. J.,Romphf, L. Factors associated with newborn in-hospital weight loss: comparisons by feeding method, demographics, and birthing procedures. J Hum Lact. 2007;23(3):233-41, quiz 242-5. | Included for systematic reviews not completed |
| **1471** | Martin, A. J.,Landau, L. I.,Phelan, P. D. Natural history of allergy in asthmatic children followed to adult life. Med J Aust. 1981;2(9):470-4. | Study design, Independent variable |
| **1472** | Martin, R. M.,Ben-Shlomo, Y.,Gunnell, D.,Elwood, P.,Yarnell, J. W.,Davey Smith, G. Breast feeding and cardiovascular disease risk factors, incidence, and mortality: the Caerphilly study. J Epidemiol Community Health. 2005;59(2):121-9. | Study design |
| **1473** | Martin, R. M.,Ebrahim, S.,Griffin, M.,Davey Smith, G.,Nicolaides, A. N.,Georgiou, N.,Watson, S.,Frankel, S.,Holly, J. M.,Gunnell, D. Breastfeeding and atherosclerosis: intima-media thickness and plaques at 65-year follow-up of the Boyd Orr cohort. Arterioscler Thromb Vasc Biol. 2005;25(7):1482-8. | Independent variable |
| **1474** | Martin, R. M.,Gunnell, D.,Pemberton, J.,Frankel, S.,Smith, G. D. 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. 2005;34(4):742-749. | Study design |
| **1475** | Martin, R. M.,Patel, R.,Kramer, M. S.,Guthrie, L.,Vilchuck, K.,Bogdanovich, N.,Sergeichick, N.,Gusina, N.,Foo, Y.,Palmer, T.,Rifas-Shiman, S. L.,Gillman, M. W.,Smith, G. D.,Oken, E. Effects of promoting longer-term and exclusive breastfeeding on adiposity and insulin-like growth factor-I at age 11.5 years: a randomized trial. JAMA. 2013;309(10):1005-13. | Included for systematic reviews not completed |

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| **1476** | Martin, R. M.,Smith, G. D.,Mangtani, P.,Frankel, S.,Gunnell, D. Association between breast feeding and growth: the Boyd-Orr cohort study. Arch Dis Child Fetal Neonatal Ed. 2002;87(3):F193-201. | Study design |
| **1477** | Martines, F.,Bentivegna, D.,Maira, E.,Sciacca, V.,Martines, E. Risk factors for otitis media with effusion: case-control study in Sicilian schoolchildren. Int J Pediatr Otorhinolaryngol. 2011;75(6):754-9. | Study design |
| **1478** | Martines, F.,Salvago, P.,Ferrara, S.,Messina, G.,Mucia, M.,Plescia, F.,Sireci, F. Factors influencing the development of otitis media among Sicilian children affected by upper respiratory tract infections. Brazilian Journal of Otorhinolaryngology. 2015. | Included for systematic reviews not completed |
| **1479** | Martines, J. C.,Ashworth, A.,Kirkwood, B. Breast-feeding among the urban poor in southern Brazil: reasons for termination in the first 6 months of life. Bull World Health Organ. 1989;67(2):151-61. | Dependent variable |
| **1480** | Martines, J. C.,Habicht, J. P.,Ashworth, A.,Kirkwood, B. R. Weaning in southern Brazil: is there a "weanling's dilemma"?. J Nutr. 1994;124(8):1189-98. | Independent variable |
| **1481** | 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. Cow's milk protein allergy. A multi-centre study: Clinical and epidemiological aspects. Allergologia et Immunopathologia. 2006;34(2):46-53. | Study design, Independent variable |
| **1482** | Martorell, R.,O'Gara, C. Breastfeeding, infant health, and socioeconomic status. Med Anthropol. 1985;9(2):173-81. | Country |
| **1483** | Mason, J. K.,Harkness, R. A.,Elton, R. A.,Bartholomew, S. Cot deaths in Edinburgh: infant feeding and socioeconomic factors. J Epidemiol Community Health. 1980;34(1):35-41. | Study design, Independent variable |
| **1484** | Massoni, A. C.,Chaves, A. M.,Rosenblatt, A.,Sampaio, F. C.,Oliveira, A. F. Prevalence of enamel defects related to pre-, peri- and postnatal factors in a Brazilian population. Community Dent Health. 2009;26(3):143-9. | Study design |
| **1485** | Mata, L. Cryptosporidium and other protozoa in diarrheal disease in less developed countries. Pediatr Infect Dis. 1986;5(1 Suppl):S117-30. | Study design |
| **1486** | Mata, L. Epidemiologic perspective of diarrheal disease in Costa Rica and current efforts in control, prevention, and research. Rev Latinoam Microbiol. 1981;23(2):109-19. | Study design |
| **1487** | Mata, L.,Bolanos, H.,Pizarro, D.,Vives, M. Cryptosporidiosis in children from some highland Costa Rican rural and urban areas. Am J Trop Med Hyg. 1984;33(1):24-9. | Study design, Independent variable |
| **1488** | Matee MI,Mikx FH,Maselle SY,Van Palenstein Helderman WH. Rampant caries and linear hypoplasia (short communication). Caries Res. 1992;26:205-8. | Country |
| **1489** | 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. Breast-feeding and atopic disease: a cohort study from childhood to middle age. J Allergy Clin Immunol. 2007;120(5):1051-7. | Independent variable |
| **1490** | Matsuda, I.,Higashi, A.,Ikeda, T.,Uehara, I.,Kuroki, Y. 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. 1984;3(3):421-5. | Group size |

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| **1491** | Matthews, M. K.,Webber, K.,McKim, E.,Banoub-Baddour, S.,Laryea, M. Infant feeding practices in Newfoundland and Labrador. Can J Public Health. 1995;86(5):296-300. | Dependent variable |
| **1492** | Mattos-Graner, R. O.,Zelante, F.,Line, R. C.,Mayer, M. P. Association between caries prevalence and clinical, microbiological and dietary variables in 1.0 to 2.5-year-old Brazilian children. Caries Res. 1998;32(5):319-23. | Study design |
| **1493** | Maupome, G.,Karanja, N.,Ritenbaugh, C.,Lutz, T.,Aickin, M.,Becker, T. Dental caries in American Indian toddlers after a community-based beverage intervention. Ethn Dis. 2010;20(4):444-50. | Independent variable |
| **1494** | May, R.,Barber, J.,Simpson, T.,Winders, N.,Kuhler, K.,Schroeder, S. Growth pattern of overweight preschool children in the Siouxland WIC program. Am J Hum Biol. 2002;14(6):769-76. | Health status |
| **1495** | May, R.,Kim, D.,Mote-Watson, D. Change in weight-for-length status during the first three months: relationships to birth weight and implications for metabolic risk. Am J Phys Anthropol. 2013;150(1):5-9. | Study design |
| **1496** | 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. Nutritional factors and preservation of C-peptide in youth with recently diagnosed type 1 diabetes: SEARCH Nutrition Ancillary Study. Diabetes Care. 2013;36(7):1842-50. | Study design, Dependent variable, Health status |
| **1497** | Mayer-Davis, E. J.,Rifas-Shiman, S. L.,Zhou, L.,Hu, F. B.,Colditz, G. A.,Gillman, M. W. Breast-feeding and risk for childhood obesity: does maternal diabetes or obesity status matter?. Diabetes Care. 2006;29(10):2231-7. | Study design |
| **1498** | McAllister, J. C.,Lane, A. T.,Buckingham, B. A. Vitamin D deficiency in the San Francisco Bay Area. J Pediatr Endocrinol Metab. 2006;19(3):205-8. | Study design |
| **1499** | McCann, M. F.,Moggia, A. V.,Higgins, J. E.,Potts, M.,Becker, C. The effects of a progestin-only oral contraceptive (levonorgestrel 0.03 mg) on breast-feeding. Contraception. 1989;40(6):635-48. | Independent variable |
| **1500** | McConnochie, K. M.,Roghmann, K. J. Breast feeding and maternal smoking as predictors of wheezing in children age 6 to 10 years. Pediatr Pulmonol. 1986;2(5):260-8. | Independent variable |
| **1501** | McCormick, D. P.,Grady, J. J.,Diego, A.,Matalon, R.,Revai, K.,Patel, J. A.,Han, Y.,Chonmaitree, T. Acute otitis media severity: association with cytokine gene polymorphisms and other risk factors. Int J Pediatr Otorhinolaryngol. 2011;75(5):708-12. | Dependent variable |
| **1502** | McCrory, C.,Layte, R. Breastfeeding and risk of overweight and obesity at nine-years of age. Soc Sci Med. 2012;75(2):323-30. | Included for systematic reviews not completed |
| **1503** | McCrory, C.,Murray, A. The effect of breastfeeding on neuro-development in infancy. Matern Child Health J. 2013;17(9):1680-8. | Study design |
| **1504** | McCusker, C. Teaching tolerance: Using the neonatal immune system to prevent allergic asthma. Expert Review of Clinical Immunology. 2008;4(4):429-432. | Study design |
| **1505** | McDougall, P.,Drewett, R. F.,Hungin, A. P. S.,Wright, C. M. 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. 2009;94(7):549-552. | Included for systematic reviews not completed |

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| **1506** | McEnery, G.,Rao, K. P. The effectiveness of antenatal education of Pakistani and Indian women living in this country. Child Care Health Dev. 1986;12(6):385-99. | Independent variable |
| **1507** | McIntosh, E. D.,De Silva, L. M.,Oates, R. K. Clinical severity of respiratory syncytial virus group A and B infection in Sydney, Australia. Pediatr Infect Dis J. 1993;12(10):815-9. | Health status |
| **1508** | McIsaac, K. E.,Moineddin, R.,Matheson, F. I. Breastfeeding as a means to prevent infant morbidity and mortality in Aboriginal Canadians: A population prevented fraction analysis. Can J Public Health. 2015;106(4):e217-22. | Study design |
| **1509** | McKinney, P. A.,Parslow, R.,Gurney, K. A.,Law, G. R.,Bodansky, H. J.,Williams, R. Perinatal and neonatal determinants of childhood type 1 diabetes. A case-control study in Yorkshire, U.K. Diabetes Care. 1999;22(6):928-32. | Independent variable |
| **1510** | McMichael, A. J. Widening the horizons of 'evidence': Nutrition and disease in ecological perspective. South African Journal of Clinical Nutrition. 2005;18(2):140-148. | Study design |
| **1511** | McNamara, T. M.,Melnyk, B. M. The effect of food intake on atopic disease in high-risk infants and young children. Pediatric nursing. 2000;26(6):602-604. | Study design |
| **1512** | McTeer, H. Fat, young, and poor: why breastfeeding is a critical weapon in the fight against childhood obesity. Breastfeed Med. 2012;7(5):325-6. | Study design |
| **1513** | 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. Effects of breastfeeding in children of women taking antiepileptic drugs. Neurology. 2010;75(22):1954-60. | Independent variable |
| **1514** | 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. Breastfeeding in children of women taking antiepileptic drugs: cognitive outcomes at age 6 years. JAMA Pediatr. 2014;168(8):729-36. | Included for systematic reviews not completed |
| **1515** | Meah, S. A breastfeeding intervention increased breast feeding and reduced GI tract infections and atopic eczema. Evidence Based Nursing. 2001:106-106 1p. | Study design |
| **1516** | Megeid, F. Y. A.,Bakeit, Z. A. N.,Karim, B. O. I. A. A. Early introduction of cow's milk and short duration of breastfeeding is associated with increasing risk of juvenile diabetes. World Journal of Medical Sciences. 2011;6(2):54-60. | Study design |
| **1517** | Megraud, F.,Boudraa, G.,Bessaoud, K.,Bensid, S.,Dabis, F.,Soltana, R.,Touhami, M. Incidence of Campylobacter infection in infants in western Algeria and the possible protective role of breast feeding. Epidemiol Infect. 1990;105(1):73-8. | Study design |
| **1518** | Meinzen-Derr, J. K.,Guerrero, M. L.,Altaye, M.,Ortega-Gallegos, H.,Ruiz-Palacios, G. M.,Morrow, A. L. Risk of infant anemia is associated with exclusive breast-feeding and maternal anemia in a Mexican cohort. J Nutr. 2006;136(2):452-8. | Independent variable |
| **1519** | Meinzen-Derr, J. K.,Guerrero, M. L.,Altaye, M.,Ruiz-Palacios, G. M.,Morrow, A. L. Duration of exclusive breastfeeding and risk of anemia in a cohort of Mexican infants. Adv Exp Med Biol. 2004;554:395-8. | Peer review |
| **1520** | Mellander, M.,Noren, J. G.,Freden, H.,Kjellmer, I. Mineralization defects in deciduous teeth of low birthweight infants. Acta Paediatr Scand. 1982;71(5):727-33. | Independent variable, Health status |

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| **1521** | Melville B. The high cost of artificial feeding in Jamaica and its implications for child health. West Indian Med J. 1990;39:203-4. | Study design |
| **1522** | Mendelson, M.,Cloutier, J.,Spence, L.,Sellers, E.,Taback, S.,Dean, H. 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. 2011;12(3 Pt 2):219-28. | Independent variable |
| **1523** | Mendez, M. A.,Torrent, M.,Julvez, J.,Ribas-Fito, N.,Kogevinas, M.,Sunyer, J. Maternal fish and other seafood intakes during pregnancy and child neurodevelopment at age 4 years. Public Health Nutr. 2009;12(10):1702-10. | Included for systematic reviews not completed |
| **1524** | Menihan, C. A.,Phipps, M.,Weitzen, S. Fetal heart rate patterns and sudden infant death syndrome. J Obstet Gynecol Neonatal Nurs. 2006;35(1):116-22. | Independent variable |
| **1525** | Merlob, P.,Aloni, R.,Prager, H.,Jelin, N.,Idel, M.,Kotona, J. Continued weight loss in the newborn during the third day of life as an indicator of early weaning. Israel Journal of Medical Sciences. 1994;30(8):646-648. | Independent variable, Dependent variable |
| **1526** | Merlob, P.,Stahl, B.,Sulkes, J. Paroxetine during breast-feeding: infant weight gain and maternal adherence to counsel. Eur J Pediatr. 2004;163(3):135-9. | Included for systematic reviews not completed |
| **1527** | Merrett, T. G.,Burr, M. L.,Butland, B. K.,Merrett, J.,Miskelly, F. G.,Vaughan Williams, E. Infant feeding and allergy: 12-month prospective study of 500 babies born into allergic families. Review 53 refs. Annals of allergy. 1988;61(6 (Pt 2)):13-20. | Redundant data |
| **1528** | Metcalfe, D. D. Food hypersensitivity. J Allergy Clin Immunol. 1984;73(6):749-62. | Study design, Independent variable |
| **1529** | Metzger, M. W.,McDade, T. W. Breastfeeding as obesity prevention in the United States: a sibling difference model. Am J Hum Biol. 2010;22(3):291-6. | Included for systematic reviews not completed |
| **1530** | Meyers, A.,Hertzberg, J. Bottle-feeding and malocclusion: is there an association?. Am J Orthod Dentofacial Orthop. 1988;93(2):149-52. | Study design |
| **1531** | Micali, N.,Simonoff, E.,Treasure, J. Infant feeding and weight in the first year of life in babies of women with eating disorders. J Pediatr. 2009;154(1):55-60 e1. | Included for systematic reviews not completed |
| **1532** | Michaelsen KF. 1.1 Child growth. World Rev Nutr Diet. 2015;113:1-5. | Peer review |
| **1533** | Michaelsen, K. F. 2.1 Breastfeeding. World Rev Nutr Diet. 2015;113:92-6. | Study design |
| **1534** | Michaelsen, K. F. Nutrition and growth during infancy. The Copenhagen Cohort Study. Acta Paediatr Suppl. 1997;420:1-36. | Included for systematic reviews not completed |
| **1535** | Michaelsen, K. F.,Larnkjaer, A.,Molgaard, C. Early diet, insulin-like growth factor-1, growth and later obesity. World Rev. Nutr. Diet. 2013;106:113-118. | Peer review |

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| **1536** | Michaelsen, K. F.,Petersen, S.,Greisen, G.,Thomsen, B. L. Weight, length, head circumference, and growth velocity in a longitudinal study of Danish infants. Dan Med Bull. 1994;41(5):577-85. | Study design, Independent variable |
| **1537** | Michels, K. B.,Willett, W. C.,Graubard, B. I.,Vaidya, R. L.,Cantwell, M. M.,Sansbury, L. B.,Forman, M. R. A longitudinal study of infant feeding and obesity throughout life course. Int J Obes (Lond). 2007;31(7):1078-85. | Included for systematic reviews not completed |
| **1538** | Michie, C. A.,Gilmour, J. Breast feeding and the risks of viral transmission. Arch Dis Child. 2001;84(5):381-2. | Study design |
| **1539** | Michie, C. Breast feeding could reduce the risk of childhood leukaemias. Evid Based Nurs. 2016. | Study design |
| **1540** | Midodzi, W. K.,Rowe, B. H.,Majaesic, C. M.,Saunders, L. D.,Senthilselvan, A. Predictors for wheezing phenotypes in the first decade of life. Respirology. 2008;13(4):537-45. | Dependent variable |
| **1541** | Midwinter, R. E.,Morris, A. F.,Colley, J. R. Infant feeding and atopy. Arch Dis Child. 1987;62(9):965-7. | Study design, Independent variable |
| **1542** | Mihrshahi, S.,Battistutta, D.,Magarey, A.,Daniels, L. A. Determinants of rapid weight gain during infancy: baseline results from the NOURISH randomised controlled trial. BMC Pediatr. 2011;11:99. | Included for systematic reviews not completed |
| **1543** | Mikiel-Kostyra, K.,Mazur, J. Hospital policies and their influence on newborn body weight. Acta Paediatr. 1999;88(1):72-5. | Study design, Independent variable |
| **1544** | Milaat, W. A.,Elassouli, S. M. Epidemiology of diarrhoea in two major cities in Saudi Arabia. J Commun Dis. 1995;27(2):84-91. | Study design, Health status |
| **1545** | Milankov, O.,Bjelica, M.,Savic, R. What kind of milk can prevent infant's sideropenic anemia--comparative study. Med Pregl. 2014;67(5-6):167-71. | Study design, Health status |
| **1546** | Miliku, K.,Voortman, T.,Bakker, H.,Hofman, A.,Franco, O. H.,Jaddoe, V. W. Infant Breastfeeding and Kidney Function in School-Aged Children. Am J Kidney Dis. 2015;66(3):421-8. | Dependent variable |
| **1547** | Miljanovic, O.,Cikota-Aleksic, B.,Likic, D.,Vojvodic, D.,Jovicevic, O.,Magic, Z. Association of cytokine gene polymorphisms and risk factors with otitis media proneness in children. Eur J Pediatr. 2016. | Included for systematic reviews not completed |
| **1548** | Millard, A. V.,Graham, M. A. Abrupt weaning reconsidered: evidence from central Mexico. J Trop Pediatr. 1985;31(4):229-34. | Study design, Dependent variable |
| **1549** | Mills, A. F. Surveillance for anaemia: risk factors in patterns of milk intake. Arch Dis Child. 1990;65(4):428-31. | Study design |
| **1550** | Mills, R. P. Persistent middle ear effusions in children with recurrent acute otitis media. Clin Otolaryngol Allied Sci. 1987;12(2):97-101. | Health status |
| **1551** | Milnes, A. R.,Bowden, G. H. The microflora associated with developing lesions of nursing caries. Caries Res. 1985;19(4):289-97. | Group size |

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| **1552** | Mimouni-Bloch, A.,Kachevanskaya, A.,Mimouni, F. B.,Shuper, A.,Raveh, E.,Linder, N. Breastfeeding may protect from developing attention-deficit/hyperactivity disorder. Breastfeed Med. 2013;8(4):363-7. | Included for systematic reviews not completed |
| **1553** | Minchin, M. Artificial feeding and risk. Pract Midwife. 2000;3(3):18-20. | Study design |
| **1554** | Minchin, M. Infant formula: a mass, uncontrolled trial in perinatal care. Birth. 1987;14(1):25-35. | Study design |
| **1555** | Mindru, D. E.,Moraru, E. Risk factors and their implications in the epidemiology of pediatric obesity. Rev Med Chir Soc Med Nat Iasi. 2012;116(3):739-45. | Study design |
| **1556** | Miranda, B. H.,Milroy, C. J. A quick snip - A study of the impact of outpatient tongue tie release on neonatal growth and breastfeeding. J Plast Reconstr Aesthet Surg. 2010;63(9):e683-5. | Independent variable |
| **1557** | Misra, S.,Sabui, T. K.,Basu, S.,Pal, N. A prospective study of rotavirus diarrhea in children under 1 year of age. Clin Pediatr (Phila). 2007;46(8):683-8. | Country |
| **1558** | Mitchell, E. A.,Blair, P. S. SIDS prevention: 3000 lives saved but we can do better. N Z Med J. 2012;125(1359):50-7. | Study design |
| **1559** | Mitchell, E. A.,Esmail, A.,Jones, D. R.,Clements, M. 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. 1996;109(1030):352-5. | Study design |
| **1560** | 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. Results from the first year of the New Zealand cot death study. N Z Med J. 1991;104(906):71-6. | Included for systematic reviews not completed |
| **1561** | 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.,. Ethnic differences in mortality from sudden infant death syndrome in New Zealand. BMJ. 1993;306(6869):13-6. | Study design, Independent variable |
| **1562** | Mitchell, E. A.,Thompson, J. M. Parental reported apnoea, admissions to hospital and sudden infant death syndrome. Acta Paediatr. 2001;90(4):417-22. | Study design, Independent variable |
| **1563** | Mitchell, E. A.,Tuohy, P. G.,Brunt, J. M.,Thompson, J. M.,Clements, M. S.,Stewart, A. W.,Ford, R. P.,Taylor, B. J. Risk factors for sudden infant death syndrome following the prevention campaign in New Zealand: a prospective study. Pediatrics. 1997;100(5):835-40. | Included for systematic reviews not completed |
| **1564** | Mittal, S. K. Bowel pattern and weight gain in breast fed infants. Indian Pediatr. 1988;25(2):216-7. | Study design |
| **1565** | Mittal, S. K.,Kanwar, A.,Varghese, A.,Ramachandran, V. G. Gut flora in breast and bottle fed infants with and without diarrhea. Indian Pediatr. 1983;20(1):21-6. | Country |
| **1566** | Miyake, Y.,Tanaka, K.,Sasaki, S.,Kiyohara, C.,Ohya, Y.,Fukushima, W.,Yokoyama, T.,Hirota, Y. Breastfeeding and the risk of wheeze and asthma in Japanese infants: the Osaka Maternal and Child Health Study. Pediatr Allergy Immunol. 2008;19(6):490-6. | Study design |
| **1567** | Miyamoto, S.,Murotani, K.,Yanagawa, T.,Kato, A.,Matsunaga, S. 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). 2010;39(1):45-51. | Study design, Independent variable |

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| **1568** | Mize, C. E.,Uauy, R.,Kramer, R.,Benser, M.,Allen, S.,Grundy, S. M.. 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. 1995;36(6):1178-87. | Included for systematic reviews not completed |
| **1569** | Mizuno, K.,Ueda, A.,Takeuchi, T. Effects of different fluids on the relationship between swallowing and breathing during nutritive sucking in neonates. Biol Neonate. 2002;81(1):45-50. | Study design |
| **1570** | Modi, N.,Thomas, E. L.,Harrington, T. A.,Uthaya, S.,Dore, C. J.,Bell, J. D. Determinants of adiposity during preweaning postnatal growth in appropriately grown and growth-restricted term infants. Pediatr Res. 2006;60(3):345-8. | Group size |
| **1571** | Moimaz, S. A.,Garbin, A. J.,Lima, A. M.,Lolli, L. F.,Saliba, O.,Garbin, C. A. Longitudinal study of habits leading to malocclusion development in childhood. BMC Oral Health. 2014;14:96. | Included for systematic reviews not completed |
| **1572** | Mok, J. Y.,Simpson, H. Outcome of acute lower respiratory tract infection in infants: preliminary report of seven-year follow-up study. Br Med J (Clin Res Ed). 1982;285(6338):333-7. | Study design |
| **1573** | Molgaard, C.,Larnkjaer, A.,Mark, A. B.,Michaelsen, K. F. Are early growth and nutrition related to bone health in adolescence? The Copenhagen Cohort Study of infant nutrition and growth. Am J Clin Nutr. 2011;94(6 Suppl):1865S-1869S. | Included for systematic reviews not completed |
| **1574** | Molla, A. M.,Badawi, M. H.,Al-Yaish, S.,Sharma, P.,El-Salam, R. S.,Molla, A. M. Risk factors for nutritional rickets among children in Kuwait. Pediatrics International. 2000;42(3):280-284. | Independent variable |
| **1575** | Mollborg, P.,Wennergren, G.,Almqvist, P.,Alm, B. Bed sharing is more common in sudden infant death syndrome than in explained sudden unexpected deaths in infancy. Acta Paediatr. 2015;104(8):777-83. | Dependent variable |
| **1576** | Molokhia, E. A.,Perkins, A. Preventing cancer. Prim Care. 2008;35(4):609-23. | Study design |
| **1577** | Monobe, H.,Ishibashi, T.,Fujishiro, Y.,Shinogami, M.,Yano, J. Factors associated with poor outcome in children with acute otitis media. Acta Otolaryngol. 2003;123(5):564-8. | Study design |
| **1578** | Monson, T. P. Pediatric viral gastroenteritis. Am Fam Physician. 1986;34(1):95-9. | Study design |
| **1579** | Montagu, A. The skin, touch, and human development. Clin Dermatol. 1984;2(4):17-26. | Study design |
| **1580** | Monte, W. C.,Johnston, C. S.,Roll, L. E. Bovine serum albumin detected in infant formula is a possible trigger for insulin-dependent diabetes mellitus. J Am Diet Assoc. 1994;94(3):314-6. | Study design, Non-human |
| **1581** | Montefort, S.,Muscat, H. A.,Caruana, S.,Lenicker, H. Allergic conditions in 5-8-year-old Maltese schoolchildren: prevalence, severity, and associated risk factors [ISAAC]. Pediatr Allergy Immunol. 2002;13(2):98-104. | Study design |
| **1582** | Monterrosa, E. C.,Frongillo, E. A.,Vasquez-Garibay, E. M.,Romero-Velarde, E.,Casey, L. M.,Willows, N. D. Predominant breast-feeding from birth to six months is associated with fewer gastrointestinal infections and increased risk for iron deficiency among infants. J Nutr. 2008;138(8):1499-504. | Included for systematic reviews not completed |

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| **1583** | Montgomery, S. M.,Ehlin, A.,Sacker, A. Breast feeding and resilience against psychosocial stress. Arch Dis Child. 2006;91(12):990-4. | Included for systematic reviews not completed |
| **1584** | Moon, R. Y.,Tanabe, K. O.,Yang, D. C.,Young, H. A.,Hauck, F. R. Pacifier use and SIDS: evidence for a consistently reduced risk. Maternal and child health journal. 2012;16(3):609-614. | Included for systematic reviews not completed |
| **1585** | Moore, Elizabeth R. Early Skin-To-Skin Contact for Mothers and Their Healthy Newborn Infants. JOGNN: Journal of Obstetric, Gynecologic & Neonatal Nursing. 2013;42:S86-S86 1p. | Study design |
| **1586** | Moore, S. R.,Lima, N. L.,Soares, A. M.,Oria, R. B.,Pinkerton, R. C.,Barrett, L. J.,Guerrant, R. L.,Lima, A. A. Prolonged episodes of acute diarrhea reduce growth and increase risk of persistent diarrhea in children. Gastroenterology. 2010;139(4):1156-64. | Included for systematic reviews not completed |
| **1587** | Moore, W. J.,Midwinter, R. E.,Morris, A. F.,Colley, J. R.,Soothill, J. F. Infant feeding and subsequent risk of atopic eczema. Arch Dis Child. 1985;60(8):722-6. | Independent variable |
| **1588** | Mora Urda, A. I.,Pereira da Silva, R.,Bisi Molina Mdel, C.,Bresciani Salaroli, L.,Montero Lopez Mdel, P. [RELATIONSHIP BETWEEN PATTERNS OF BREASTFEEDING AND BLOOD PRESSURE IN BRAZILIAN AND SPANISH SCHOOLCHILDREN]. Nutr Hosp. 2015;32(4):1568-75. | Language |
| **1589** | Moraeus, L.,Lissner, L.,Yngve, A.,Poortvliet, E.,Al-Ansari, U.,Sjoberg, A. Multi-level influences on childhood obesity in Sweden: societal factors, parental determinants and child's lifestyle. Int J Obes (Lond). 2012;36(7):969-76. | Study design, Independent variable |
| **1590** | 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. Genetic variants of the FADS gene cluster and ELOVL gene family, colostrums LC-PUFA levels, breastfeeding, and child cognition. PLoS One. 2011;6(2):e17181. | Group size |
| **1591** | Moran, J. R. Effects of prolonged exposure to partially hydrolyzed milk protein. J Pediatr. 1992;121(5 Pt 2):S90-4. | Included for systematic reviews not completed |
| **1592** | Moreno, M. Early infant feeding and obesity risk. JAMA Pediatr. 2014;168(11):1084. | Study design |
| **1593** | Morgan, J. B.,Mumford, P. M. A follow-up study of nutrition and anthropometry in pre-school children. Proc Nutr Soc. 1980;39(1):5A. | Peer review |
| **1594** | Morgan, J.,Taylor, A.,Fewtrell, M. Meat consumption is positively associated with psychomotor outcome in children up to 24 months of age. J Pediatr Gastroenterol Nutr. 2004;39(5):493-8. | Included for systematic reviews not completed |
| **1595** | Morin, K. H. Breastfeeding immediately after birth. MCN Am J Matern Child Nurs. 2009;34(1):63. | Study design |
| **1596** | Morley, R. Iron supplemented follow-on formula and growth and development: a randomised trial [abstract]. Proc Nutr Soc Aust. 1998;22:288. | Peer review |
| **1597** | Morley-Peet, P. Enteropathogenic Escherichia coli. Nurs Times. 1983;79(23):24-7. | Study design |

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| **1598** | Moro, D. Birthweight and breast feeding of babies born during the war in one municipal area of Sarajevo. Eur J Clin Nutr. 1995;49 Suppl 2:S37-9. | Independent variable, Dependent variable |
| **1599** | Morris, S. S.,Grantham-McGregor, S. M.,Lira, P. I.,Assuncao, A. M.,Ashworth, A. Effect of breastfeeding and morbidity on the development of low birthweight term babies in Brazil. Acta Paediatr. 1999;88(10):1101-6. | Independent variable |
| **1600** | Morrow, A. L. Infant feeding in the 21st century. J Pediatr Health Care. 2011;25(3):195-7. | Study design, Dependent variable |
| **1601** | Morrow, A. L.,Guerrero, M. L. From bioactive substances to research on breast-feeding promotion. Adv Exp Med Biol. 2001;501:447-55. | Study design, Independent variable |
| **1602** | Morrow, A. L.,Reves, R. R.,West, M. S.,Guerrero, M. L.,Ruiz-Palacios, G. M.,Pickering, L. K. Protection against infection with Giardia lamblia by breast-feeding in a cohort of Mexican infants. J Pediatr. 1992;121(3):363-70. | Independent variable |
| **1603** | Morrow-Tlucak, M.,Haude, R. H.,Ernhart, C. B. Breastfeeding and cognitive development in the first 2 years of life. Soc Sci Med. 1988;26(6):635-9. | Included for systematic reviews not completed |
| **1604** | Mortensen, E. L.,Michaelsen, K. F.,Sanders, S. A.,Reinisch, J. M. The association between duration of breastfeeding and adult intelligence. JAMA. 2002;287(18):2365-71. | Included for systematic reviews not completed |
| **1605** | Moschonis, G.,Grammatikaki, E.,Manios, Y. Perinatal predictors of overweight at infancy and preschool childhood: the GENESIS study. Int J Obes (Lond). 2008;32(1):39-47. | Study design |
| **1606** | Moss, B. G.,Yeaton, W. H. Early childhood healthy and obese weight status: potentially protective benefits of breastfeeding and delaying solid foods. Matern Child Health J. 2014;18(5):1224-32. | Included for systematic reviews not completed |
| **1607** | Mo-Suwan, L.,Junjana, C. Breast-feeding and infant growth in the first six months. J Med Assoc Thai. 1991;74(9):386-90. | Independent variable |
| **1608** | Motil, K. J.,Sheng, H. P.,Montandon, C. M.,Wong, W. W. Human milk protein does not limit growth of breast-fed infants. J Pediatr Gastroenterol Nutr. 1997;24(1):10-7. | Group size |
| **1609** | Motta, M.,Tincani, A.,Faden, D.,Zinzini, E.,Lojacono, A.,Marchesi, A.,Frassi, M.,Biasini, C.,Zatti, S.,Chirico, G. Follow-up of infants exposed to hydroxychloroquine given to mothers during pregnancy and lactation. J Perinatol. 2005;25(2):86-9. | Group size |
| **1610** | Moxley, S.,Avni, G.,Brydon, S.,Kennedy, M. Breastfeeding and shorter hospital stays. Can Nurse. 1998;94(7):35-9. | Study design |
| **1611** | Mueller, W. H.,Pollitt, E. The Bacon Chow study: effects of nutrition supplementation on sibling-sibling anthropometric correlations. Hum Biol. 1982;54(3):455-68. | Study design, Independent variable |
| **1612** | Mughal, M. Z.,Salama, H.,Greenaway, T.,Laing, I.,Mawer, E. B. Lesson of the week: florid rickets associated with prolonged breast feeding without vitamin D supplementation. Bmj. 1999;318(7175):39-40. | Study design |

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| **1613** | Mughini-Gras, L.,Pijnacker, R.,Heusinkveld, M.,Enserink, R.,Zuidema, R.,Duizer, E.,Kortbeek, T.,van Pelt, W. Societal Burden and Correlates of Acute Gastroenteritis in Families with Preschool Children. Sci Rep. 2016;6:22144. | Study design |
| **1614** | Muiño, A.,Menezes, A. M. B.,Reichert, F. F.,Duquia, R. P.,Chatkin, M. Wheezing phenotypes from birth to adolescence: A cohort study in Pelotas, Brazil, 1993-2004. Jornal Brasileiro de Pneumologia. 2008;34(6):347-355. | Dependent variable |
| **1615** | Muirhead, P. 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. 1998. | Study design |
| **1616** | Mukherjee, D.,Stephens, D. Otitis media with effusion in intellectually disabled children. Journal of Audiological Medicine. 1997;6(1):10-23. | Study design, Independent variable |
| **1617** | Mukhopadhya, J. Acute Respiratory Infection among children in an Air Force Community. Medical Journal Armed Forces India. 2001;57(4):309-311. | Country |
| **1618** | Mukhopadhyay, S.,Lieberman, E. S.,Puopolo, K. M.,Riley, L. E.,Johnson, L. C. Effect of early-onset sepsis evaluations on in-hospital breastfeeding practices among asymptomatic term neonates. Hosp Pediatr. 2015;5(4):203-10. | Dependent variable |
| **1619** | Mulhall AL. Breast feeding: a challenge for midwives. World Ir Nurs. 1984;13:8-9. | No full text |
| **1620** | Muller, M. Nursing-bottle syndrome: risk factors. ASDC J Dent Child. 1996;63(1):42-50. | Study design |
| **1621** | Munir M,Mustadjab I,Rampengan TH,Wulur FH. Problem of infant feeding practices: implications for immediate action. Paediatr Indones. 1983;23:32-46. | Country |
| **1622** | Munir, M. Infantile diarrhoea: breast and bottle feeding compared with special reference to their clinical role. Paediatr Indones. 1985;25(5-6):100-6. | Study design, Health status |
| **1623** | 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. 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. 2015;10(4):e0122759. | Included for systematic reviews not completed |
| **1624** | Murdoch, W. Breast feeding. Cent Afr J Med. 1980;26(4):95-7. | Study design |
| **1625** | Murphy RM. The hidden epidemic. Can Nurse. 1981;77:42-3. | Study design |
| **1626** | Murrell, W. G.,Stewart, B. J.,O'Neill, C.,Siarakas, S.,Kariks, S. Enterotoxigenic bacteria in the sudden infant death syndrome. Journal of Medical Microbiology. 1993;39(2):114-127. | Independent variable |
| **1627** | Musaad, S. M.,Donovan, S. M.,Fiese, B. H. Parental perception of child weight in the first two years-of-life: a potential link between infant feeding and preschoolers' diet. Appetite. 2015;91:90-100. | Study design |
| **1628** | Myres AW,Watson J,Harrison C. The national breast-feeding promotion program 1. Professional phase--a note on its development, distribution and impact. Can J Public Health. 1981;72:307-11. | Study design |

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| **1629** | Myres AW. The national breast-feeding promotion program. Part 2. Public information phase--a note on its development, distribution and impact. Can J Public Health. 1983;74:404-8. | Study design, Dependent variable |
| **1630** | Myres, A. W. Tradition and technology in infant feeding--achieving the best of both worlds. Can J Public Health. 1988;79(2):78-80. | Study design |
| **1631** | Nafstad, P.,Jaakkola, J. J.,Hagen, J. A.,Botten, G.,Kongerud, J. Breastfeeding, maternal smoking and lower respiratory tract infections. Eur Respir J. 1996;9(12):2623-9. | Included for systematic reviews not completed |
| **1632** | Nafstad, P.,Jaakkola, J. J.,Hagen, J. A.,Pedersen, B. S.,Qvigstad, E.,Botten, G.,Kongerud, J. Weight gain during the first year of life in relation to maternal smoking and breast feeding in Norway. J Epidemiol Community Health. 1997;51(3):261-5. | Included for systematic reviews not completed |
| **1633** | Nagahara, K.,Dobashi, K.,Itabashi, K. Feeding choice has a gender-associated effect on infant growth. Pediatr Int. 2013;55(4):481-7. | Included for systematic reviews not completed |
| **1634** | Nagendra, R.,Viswanatha, S.,Arun Kumar, S.,Krishna Murthy, B.,Venkat Rao, S. Effect of feeding milk formula containing lactulose to infants on faecal bifidobacterial flora. Nutrition Research. 1995;15(1):15-24. | Group size |
| **1635** | Naggan, L.,Forman, M. R.,Sarov, B.,Lewando-Hundt, G.,Zangwill, L.,Chang, D.,Berendes, H. W. The Bedouin Infant Feeding Study: study design and factors influencing the duration of breast feeding. Paediatr Perinat Epidemiol. 1991;5(4):428-44. | Dependent variable |
| **1636** | Najada, A. S.,Habashneh, M. S.,Khader, M. The frequency of nutritional rickets among hospitalized infants and its relation to respiratory diseases. J Trop Pediatr. 2004;50(6):364-8. | Study design, Health status |
| **1637** | 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. Relationship between breast milk feeding and atopic dermatitis in children. J Epidemiol. 2000;10(2):74-8. | Study design |
| **1638** | Nakao, R. M. Effects of an education program on the health and illness profile of rural breast-fed babies. Philipp J Nurs. 1988;58(2):12-8. | Country |
| **1639** | Nambiar, H. K. Acute diarrhoeal diseases: a malady in children. Nurs J India. 1984;75(8):179. | Study design |
| **1640** | Nambiar, Smita,Truby, Helen,Davies, Peter S. W. Exploring the influence of breastfeeding on abdominal adiposity in young children using the waist to height ratio. Nutrition & Dietetics. 2013;70(2):146-152 7p. | Study design |
| **1641** | Narayan, N. R.,Mendez-Lagares, G.,Ardeshir, A.,Lu, D.,Van Rompay, K. K.,Hartigan-O'Connor, D. J. Persistent effects of early infant diet and associated microbiota on the juvenile immune system. Gut Microbes. 2015;6(4):284-9. | Non-human |
| **1642** | Narayanan, I.,Gupta, J. Human milk and neonatal infections. Acta Paediatr Scand Suppl. 1989;351:126-30. | Dependent variable, Country |
| **1643** | Narayanan, I.,Prakash, K.,Murthy, N. S.,Gujral, V. V. Randomised controlled trial of effect of raw and holder pasteurised human milk and of formula supplements on incidence of neonatal infection. Lancet. 1984;2(8412):1111-3. | Country |

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| **1644** | Narayanan, I.,Singh, S.,Mathur, R.,Jain, B. K. Ear infection and infant feeding practices. Indian J Pediatr. 1989;56(3):399-402. | Country |
| **1645** | Narese, F.,Puccio, G.,Mazzucco, W.,Falzone, A.,Venturella, V.,Narese, D.,Capra, E. Earlier appearance of the ossification center of the femoral head in breast-fed versus formula-fed infants. Nutrition. 2011;27(11-12):1108-11. | Study design |
| **1646** | Nascimento Souza, Maria Helena,Aparecida Barbosa Nogueira, Josiê Neiber,Domingues Sodré, Vitória Regina. MONITORING THE NUTRITIONAL AND HEALTH STATUS OF CHILDREN WHO ATTEND A COMMUNITY NURSERY. Journal of Nursing UFPE / Revista de Enfermagem UFPE. 2015;9(5):7862-7868 7p. | Study design, Independent variable |
| **1647** | Nassar, M. F.,Younis, N. T.,El-Arab, S. E.,Fawzi, F. A. Neuro-developmental outcome and brain-derived neurotrophic factor level in relation to feeding practice in early infancy. Matern Child Nutr. 2011;7(2):188-97. | Study design |
| **1648** | Nauta, A. Specific nutritional concepts & clinical evidence in the management of allergy. Asian Pacific Journal of Allergy and Immunology. 2012;30(4 SUPPL):S21-S24. | Study design |
| **1649** | Navarro, J. I.,Sigulem, D. M.,Ferraro, A. A.,Polanco, J. J.,Barros, A. J. The double task of preventing malnutrition and overweight: a quasi-experimental community-based trial. BMC Public Health. 2013;13:212. | Independent variable |
| **1650** | Nelson, C. M.,Innis, S. M. Plasma lipoprotein fatty acids are altered by the positional distribution of fatty acids in infant formula triacylglycerols and human milk. Am J Clin Nutr. 1999;70(1):62-9. | Group size |
| **1651** | Nelson, C. M.,Innis, S. M.,Walsen, P.,Whitfield, M. Prospective measures of visual and cognitive development in term gestation breast-fed and formula-fed infants to 18 months of age. Pediatric research. 2002;2:315a. | Peer review |
| **1652** | Nelson, E. A.,Yu, L. M.,Wong, D.,Wong, H. Y.,Yim, L. Rolling over in infants: age, ethnicity, and cultural differences. Dev Med Child Neurol. 2004;46(10):706-9. | Group size |
| **1653** | Nelson, J. D. Prevention of gastrointestinal infections. Pediatr Infect Dis. 1985;4(4):431-4. | Study design, Independent variable |
| **1654** | Nelson, M. C.,Gordon-Larsen, P.,Adair, L. S. Are adolescents who were breast-fed less likely to be overweight? Analyses of sibling pairs to reduce confounding. Epidemiology. 2005;16(2):247-53. | Included for systematic reviews not completed |
| **1655** | Nelson, S. E.,Rogers, R. R.,Ziegler, E. E.,Fomon, S. J. Gain in weight and length during early infancy. Early Hum Dev. 1989;19(4):223-39. | Included for systematic reviews not completed |
| **1656** | Nelson, S.,Albert, J. M.,Soderling, E.,Malik, A.,Curtan, S.,Geng, C.,Milgrom, P. Increased number of teeth predict acquisition of mutans streptococci in infants. Eur J Oral Sci. 2014;122(5):346-52. | Included for systematic reviews not completed |
| **1657** | Nentwich, I.,Michkova, E.,Nevoral, J.,Urbanek, R.,Szepfalusi, Z. 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. 2001;56(12):1144-56. | Group size |

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| **1658** | Nery Cde, G.,Buranello, F. S.,Pereira, C.,Di Francesco, R. C. Otitis media with effusion and dental occlusion: is there any relationship?. Eur J Paediatr Dent. 2010;11(3):132-6. | Independent variable, Health status |
| **1659** | Neutzling, M. B.,Hallal, P. R.,Araujo, C. L.,Horta, B. L.,Vieira Mde, F.,Menezes, A. M.,Victora, C. G. Infant feeding and obesity at 11 years: prospective birth cohort study. Int J Pediatr Obes. 2009;4(3):143-9. | Included for systematic reviews not completed |
| **1660** | Neves, A. B.,Lobo, L. A.,Pinto, K. C.,Pires, E. S.,Requejo, M.,Maia, L. C.,Antonio, A. G. Comparison between Clinical Aspects and Salivary Microbial Profile of Children with and without Early Childhood Caries: A Preliminary Study. J Clin Pediatr Dent. 2015;39(3):209-14. | Study design |
| **1661** | Newburg, D. S.,Ruiz-Palacios, G. M.,Altaye, M.,Chaturvedi, P.,Guerrero, M. L.,Meinzen-Derr, J. K.,Morrow, A. L. 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. 2004;554:457-61. | Independent variable |
| **1662** | Newman, J. How breast milk protects newborns. Sci Am. 1995;273(6):76-9. | Study design |
| **1663** | Ng, S. C.,Chong, Y. S.,Rauff, M.,Myo, Z. M.,Nurfarah, C.,Deurenberg, P. R. The influence of breast feeding compared to formula feeding on infant adiposity. Ann Acad Med Singapore. 2004;33(5 Suppl):S75. | Study design |
| **1664** | 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. Environmental risk factors in inflammatory bowel disease: a population-based case-control study in Asia-Pacific. Gut. 2015;64(7):1063-71. | Independent variable |
| **1665** | Ngale, K. M.,Santos, I. S.,Gonzalez-Chica, D. A.,de Barros, A. J.,Matijasevich, A. Bed-sharing and risk of hospitalisation due to pneumonia and diarrhoea in infancy: the 2004 Pelotas Birth Cohort. J Epidemiol Community Health. 2013;67(3):245-9. | Included for systematic reviews not completed |
| **1666** | Ngamphaiboon, J. Food allergy and wheezing. Southeast Asian J Trop Med Public Health. 2014;45 Suppl 1:95-9. | Study design |
| **1667** | Ngamphaiboon, J.,Tansupapol, C.,Chatchatee, P. The efficacy of partially hydrolyzed formulas for allergy prevention in children under five years. Asian Biomedicine. 2009;3(3):245-254. | Dependent variable |
| **1668** | Nguyen, N. D.,Allen, J. R.,Peat, J. K.,Beal, P.,Webster, B. H.,Gaskin, K. J. Iron status of young Vietnamese children in Australia. J Paediatr Child Health. 2004;40(8):424-9. | Study design, Independent variable |
| **1669** | Nguyen, N. D.,Allen, J. R.,Peat, J. K.,Schofield, W. N.,Nossar, V.,Eisenbruch, M.,Gaskin, K. J. Growth and feeding practices of Vietnamese infants in Australia. Eur J Clin Nutr. 2004;58(2):356-62. | Independent variable |
| **1670** | 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. Bordetella pertussis in infants hospitalized for acute respiratory symptoms remains a concern. BMC Infect Dis. 2013;13:526. | Group size |
| **1671** | Nicoll, A.,Williams, A. Breast feeding. Arch Dis Child. 2002;87(2):91-2. | Study design |

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| **1672** | Niegel, S.,Ystrom, E.,Hagtvet, K. A.,Vollrath, M. E. Difficult temperament, breastfeeding, and their mutual prospective effects: the Norwegian Mother and Child Cohort Study. J Dev Behav Pediatr. 2008;29(6):458-62. | Independent variable |
| **1673** | Nielsen, G. A.,Thomsen, B. L.,Michaelsen, K. F. Influence of breastfeeding and complementary food on growth between 5 and 10 months. Acta Paediatr. 1998;87(9):911-7. | Included for systematic reviews not completed |
| **1674** | Nielsen, S. B.,Reilly, J. J.,Fewtrell, M. S.,Eaton, S.,Grinham, J.,Wells, J. C. Adequacy of milk intake during exclusive breastfeeding: a longitudinal study. Pediatrics. 2011;128(4):e907-14. | Dependent variable |
| **1675** | Niemela, A.,Jarvenpaa, A. L. Is breastfeeding beneficial and maternal smoking harmful to the cognitive development of children?. Acta Paediatr. 1996;85(10):1202-6. | Included for systematic reviews not completed |
| **1676** | Niemela, M.,Uhari, M.,Mottonen, M. A pacifier increases the risk of recurrent acute otitis media in children in day care centers. Pediatrics. 1995;96(5 Pt 1):884-8. | Included for systematic reviews not completed |
| **1677** | Nikpour, S.,Rahimian, Sh,Shokrabi, S.,Haghani, H. Related Factors of Acute Leukemia in Children and the Role of Breast Feeding. Iranian Journal of Endocrinology & Metabolism. 2012;14(1):63-97 35p. | Language |
| **1678** | Nishimura, M.,Oda, T.,Kariya, N.,Matsumura, S.,Shimono, T. Using a caries activity test to predict caries risk in early childhood. J Am Dent Assoc. 2008;139(1):63-71. | Included for systematic reviews not completed |
| **1679** | Nishimura, T.,Suzue, J.,Kaji, H. Breastfeeding reduces the severity of respiratory syncytial virus infection among young infants: a multi-center prospective study. Pediatr Int. 2009;51(6):812-6. | Included for systematic reviews not completed |
| **1680** | Nnanyelugo, D. O. Nutritional practices and food intake measurements and their relationship to socio-economic grouping, location and their apparent nutritional adequacy in children. Appetite. 1982;3(3):229-41. | Country |
| **1681** | Noda, M.,Sato, N.,Tanaka, T. Growth failure starts from early infancy in children with short stature at age 6. Clinical Pediatric Endocrinology. 2015;24(1):1-10. | Study design |
| **1682** | Nolan, L.,Goel, V. Sociodemographic factors related to breastfeeding in Ontario: results from the Ontario Health Survey. Can J Public Health. 1995;86(5):309-12. | Study design |
| **1683** | Nommsen-Rivers, L. A. Does breastfeeding protect against infant mortality in the United States?. J Hum Lact. 2004;20(3):357-8. | Study design |
| **1684** | Nossar, V.,Hudson, D. Improving health outcomes for children by home visiting. Medicine Today. 2001;2(8):135-136. | Study design |
| **1685** | Nott, S. Some faults on feeding. Midwife Health Visit Community Nurse. 1985;21(6):201-2. | Study design |
| **1686** | Novotny, R.,Daida, Y. G.,Grove, J. S.,Acharya, S.,Vogt, T. M. Formula feeding in infancy is associated with adolescent body fat and earlier menarche. Cell Mol Biol (Noisy-le-grand). 2003;49(8):1289-93. | Study design |

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| **1687** | Novotny, R.,Mata, L. J. Breast milk consumption in rural Costa Rica. Arch Latinoam Nutr. 1983;33(2):377-86. | Group size |
| **1688** | Nuesslein, T. G.,Beckers, D.,Rieger, C. H. Cotinine in meconium indicates risk for early respiratory tract infections. Hum Exp Toxicol. 1999;18(4):283-90. | Independent variable |
| **1689** | Nunes, A. M.,Alves, C. M.,Borba de Araujo, F.,Ortiz, T. M.,Ribeiro, M. R.,Silva, A. A.,Ribeiro, C. C. Association between prolonged breast-feeding and early childhood caries: a hierarchical approach. Community Dent Oral Epidemiol. 2012;40(6):542-9. | Study design |
| **1690** | Nutrition for mother and child. Nurs J India. 1990;81(6):181-8. | Study design |
| **1691** | Nutritional adequacy of breast feeding. Nutr Rev. 1980;38:145-7. | Study design |
| **1692** | 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.. Age at the introduction of solid foods during the first year and allergic sensitization at age 5 years. Pediatrics. 2010;125(1):50-9. | Dependent variable |
| **1693** | 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.. 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. 2013;68(4):507-16. | Dependent variable |
| **1694** | Nylander, G.,Lindemann, R.,Helsing, E.,Bendvold, E. Unsupplemented breastfeeding in the maternity ward. Positive long-term effects. Acta Obstet Gynecol Scand. 1991;70(3):205-9. | Study design, Independent variable |
| **1695** | Obel, C.,Henriksen, T. B.,Hedegaard, M.,Secher, N. J.,Ostergaard, J. Smoking during pregnancy and babbling abilities of the 8-month-old infant. Paediatr Perinat Epidemiol. 1998;12(1):37-48. | Independent variable |
| **1696** | Ochoa, M. C.,Moreno-Aliaga, M. J.,Martinez-Gonzalez, M. A.,Martinez, J. A.,Marti, A. Predictor factors for childhood obesity in a Spanish case-control study. Nutrition. 2007;23(5):379-84. | Included for systematic reviews not completed |
| **1697** | O'Connell, J. M.,Dibley, M. J.,Sierra, J.,Wallace, B.,Marks, J. S.,Yip, R. Growth of vegetarian children: The Farm Study. Pediatrics. 1989;84(3):475-81. | Independent variable |
| **1698** | O'Connor, P. A. Clouds, skin color, and rickets. Pediatrics. 1980;66(2):332. | Study design |
| **1699** | Oddy, W. H. Breastfeeding and asthma in children. A prospective cohort study. Adv Exp Med Biol. 2000;478:393-4. | Study design |
| **1700** | Oddy, W. H. Breastfeeding and asthma in children: findings from a West Australian study. Breastfeed Rev. 2000;8(1):5-11. | Redundant data |
| **1701** | Oddy, W. H.,de Klerk, N. H.,Sly, P. D.,Holt, P. G.. The effects of respiratory infections, atopy, and breastfeeding on childhood asthma. Eur Respir J. 2002;19(5):899-905. | Included for systematic reviews not completed |
| **1702** | Oddy, W. H.,Halonen, M.,Martinez, F. D.,Lohman, I. C.,Stern, D. A.,Kurzius-Spencer, M.,Guerra, S.,Wright, A. L. TGF-beta in human milk is associated with wheeze in infancy. J Allergy Clin Immunol. 2003;112(4):723-8. | Dependent variable |

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| **1703** | Oddy, W. H.,Kendall, G. E.,Blair, E.,de Klerk, N. H.,Silburn, S.,Zubrick, S. Breastfeeding and cognitive development in children. Adv Exp Med Biol. 2004;554:365-9. | Included for systematic reviews not completed |
| **1704** | Oddy, W. H.,Kendall, G. E.,Blair, E.,De Klerk, N. H.,Stanley, F. J.,Landau, L. I.,Silburn, S.,Zubrick, S. Breast feeding and cognitive development in childhood: a prospective birth cohort study. Paediatr Perinat Epidemiol. 2003;17(1):81-90. | Included for systematic reviews not completed |
| **1705** | 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. The long-term effects of breastfeeding on child and adolescent mental health: a pregnancy cohort study followed for 14 years. J Pediatr. 2010;156(4):568-74. | Included for systematic reviews not completed |
| **1706** | Oddy, W. H.,Kickett-Tucker, C.,De Maio, J.,Lawrence, D.,Cox, A.,Silburn, S. R.,Stanley, F. J.,Zubrick, S. R. 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. 2008;32(3):207-15. | Included for systematic reviews not completed |
| **1707** | Oddy, W. H.,Li, J.,Whitehouse, A. J. O.,Zubrick, S. R.,Malacova, E. Breastfeeding duration and academic achievement at 10 years. Pediatrics. 2011;127(1):e137-e145. | Included for systematic reviews not completed |
| **1708** | 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. Early infant feeding and adiposity risk: From infancy to adulthood. Annals of Nutrition and Metabolism. 2014;64(3-4):262-270. | Included for systematic reviews not completed |
| **1709** | Oddy, W. H.,Peat, J. K.,de Klerk, N. H. Maternal asthma, infant feeding, and the risk of asthma in childhood. J Allergy Clin Immunol. 2002;110(1):65-7. | Independent variable |
| **1710** | Oddy, W. H.,Robinson, M.,Kendall, G. E.,Li, J.,Zubrick, S. R.,Stanley, F. J. Breastfeeding and early child development: a prospective cohort study. Acta Paediatr. 2011;100(7):992-9. | Included for systematic reviews not completed |
| **1711** | Oddy, W. H.,Scott, J. A.,Graham, K. I.,Binns, C. W. Breastfeeding influences on growth and health at one year of age. Breastfeed Rev. 2006;14(1):15-23. | Included for systematic reviews not completed |
| **1712** | 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.. 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. 2004;94(9):1531-7. | Included for systematic reviews not completed |
| **1713** | Oddy, W. H.,Sly, P. D.,de Klerk, N. H.,Landau, L. I.,Kendall, G. E.,Holt, P. G.,Stanley, F. J. Breast feeding and respiratory morbidity in infancy: a birth cohort study. Arch Dis Child. 2003;88(3):224-8. | Included for systematic reviews not completed |
| **1714** | Oddy, W. H.,Smith, G. J.,Jacoby, P. 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. 2014;65(2-3):234-5. | Study design, Independent variable |

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| **1715** | Odelram, H.,Vanto, T.,Jacobsen, L.,Kjellman, N. I. 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. 1996;51(3):192-5. | Independent variable |
| **1716** | 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. Neonatal adiposity increases the risk of atopic dermatitis during the first year of life. J Allergy Clin Immunol. 2015. | Independent variable |
| **1717** | Ogston, S. A.,Florey, C. D.,Walker, C. H. Association of infant alimentary and respiratory illness with parental smoking and other environmental factors. J Epidemiol Community Health. 1987;41(1):21-5. | Included for systematic reviews not completed |
| **1718** | Ohlund, I.,Hornell, A.,Lind, T.,Hernell, O.. Dietary fat in infancy should be more focused on quality than on quantity. Eur J Clin Nutr. 2008;62(9):1058-64. | Dependent variable |
| **1719** | 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. 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. 2008;88(3):789-96. | Included for systematic reviews not completed |
| **1720** | Olaya, G. A.,Lawson, M.,Fewtrell, M. S. 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. 2013;98(4):983-93. | Independent variable |
| **1721** | Oliveira, A. F.,Chaves, A. M.,Rosenblatt, A. The influence of enamel defects on the development of early childhood caries in a population with low socioeconomic status: a longitudinal study. Caries Res. 2006;40(4):296-302. | Independent variable |
| **1722** | Oliveira, E. A.,Bertoldi, A. D.,Domingues, M. R.,Santos, I. S.,Barros, A. J. Factors associated to medicine use among children from the 2004 Pelotas Birth Cohort (Brazil). Rev Saude Publica. 2012;46(3):487-96. | Dependent variable |
| **1723** | Ollila, P.,Larmas, M. 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. 2007;65(1):29-35. | Included for systematic reviews not completed |
| **1724** | Ölmez, S.,Uzamiş, M. Risk factors of early childhood caries in Turkish children. Turkish Journal of Pediatrics. 2002;44(3):230-236. | Study design |
| **1725** | Olmez, S.,Uzamis, M.,Erdem, G. Association between early childhood caries and clinical, microbiological, oral hygiene and dietary variables in rural Turkish children. Turk J Pediatr. 2003;45(3):231-6. | Study design |
| **1726** | Olson, C. M.,Baker, I. R.,Demment, M. M.,Graham, M. L.,May, J. J.,Strawderman, M. S.,Wells, N. M. The healthy start partnership: an approach to obesity prevention in young families. Fam Community Health. 2014;37(1):74-85. | Independent variable |
| **1727** | Ong, K. K.,Ahmed, M. L.,Sherriff, A.,Woods, K. A.,Watts, A.,Golding, J.,Dunger, D. B. 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. 1999;84(3):1145-8. | Independent variable |
| **1728** | Ong, K. K.,Emmett, P. M.,Noble, S.,Ness, A.,Dunger, D. B. Dietary energy intake at the age of 4 months predicts postnatal weight gain and childhood body mass index. Pediatrics. 2006;117(3):e503-8. | Independent variable |

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| **1729** | Ong, K. K.,Preece, M. A.,Emmett, P. M.,Ahmed, M. L.,Dunger, D. B. 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. 2002;52(6):863-7. | Included for systematic reviews not completed |
| **1730** | Oppitz, I. N.,Cesar, J. A.,Neumann, N. A. Overweight among children under five years of age in municipalities of the semiarid region. Rev Bras Epidemiol. 2014;17(4):860-72. | Study design |
| **1731** | Orakzai, S. A.,Siddiqui, K. A.,Ayub, M.,Saeed, A. K. Serum proteins in infants. J Pak Med Assoc. 1987;37(10):251-5. | Study design |
| **1732** | 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. Variant in CAPN10 gene and environmental factors show evidence of association with excess weight among young people in a Colombian population. Biomedica. 2014;34(4):546-55. | Study design |
| **1733** | Orr P,McDonald S,Milley D,Brown R. Bronchiolitis in Inuit children from a Canadian central arctic community, 1995-1996. Int J Circumpolar Health. 2001;60:649-58. | Included for systematic reviews not completed |
| **1734** | 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. Full breastfeeding and paediatric cancer. J Paediatr Child Health. 2008;44(1-2):10-3. | Dependent variable |
| **1735** | 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. Persistent and transient Helicobacter pylori infections in early childhood. Clin Infect Dis. 2015;61(2):211-8. | Dependent variable |
| **1736** | 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. 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. 2002;34(2):137-44. | Included for systematic reviews not completed |
| **1737** | O'Sullivan, D. M.,Tinanoff, N. Social and biological factors contributing to caries of the maxillary anterior teeth. Pediatr Dent. 1993;15(1):41-4. | Study design |
| **1738** | Oti-Boateng, P.,Seshadri, R.,Petrick, S.,Gibson, R. A.,Simmer, K. Iron status and dietary iron intake of 6-24-month-old children in Adelaide. J Paediatr Child Health. 1998;34(3):250-3. | Study design |
| **1739** | O'Tierney, P. F.,Barker, D. J.,Osmond, C.,Kajantie, E.,Eriksson, J. G. Duration of breast-feeding and adiposity in adult life. J Nutr. 2009;139(2):422S-5S. | Included for systematic reviews not completed |
| **1740** | Ou, X.,Andres, A.,Cleves, M. A.,Pivik, R. T.,Snow, J. H.,Ding, Z.,Badger, T. M. Sex-specific association between infant diet and white matter integrity in 8-y-old children. Pediatr Res. 2014;76(6):535-43. | Dependent variable |
| **1741** | Oulis, C. J.,Berdouses, E. D.,Vadiakas, G.,Lygidakis, N. A. Feeding practices of Greek children with and without nursing caries. Pediatr Dent. 1999;21(7):409-16. | Study design |
| **1742** | Ounsted, M. K.,Moar, V. A.,Scott, A. Small-for-dates babies at the age of four years: health, handicap and developmental status. Early Hum Dev. 1983;8(3-4):243-58. | Independent variable |

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| **1743** | Ounsted, M.,Moar, V. A.,Cockburn, J.,Redman, C. W. Factors associated with the intellectual ability of children born to women with high risk pregnancies. Br Med J (Clin Res Ed). 1984;288(6423):1038-41. | Group size |
| **1744** | Ovsenik, M. Incorrect orofacial functions until 5 years of age and their association with posterior crossbite. Am J Orthod Dentofacial Orthop. 2009;136(3):375-81. | Study design, Independent variable |
| **1745** | Owen, G. M.,Garry, P. J.,Hooper, E. M.,Gilbert, B. A.,Pathak, D. Iron nutriture of infants exclusively breast-fed the first five months. J Pediatr. 1981;99(2):237-40. | Independent variable |
| **1746** | Owen, M. J.,Baldwin, C. D.,Swank, P. R.,Pannu, A. K.,Johnson, D. L.,Howie, V. M. 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. 1993;123(5):702-11. | Included for systematic reviews not completed |
| **1747** | Ozden, T. A.,Gokcay, G.,Cantez, M. S.,Durmaz, O.,Issever, H.,Omer, B.,Saner, G. Copper, zinc and iron levels in infants and their mothers during the first year of life: a prospective study. BMC Pediatr. 2015;15(1):157. | Study design, Independent variable |
| **1748** | Ozmert, E. N.,Kale-Cekinmez, E.,Yurdakok, K.,Sekerel, B. E. Determinants of allergic signs and symptoms in 24- 48-month-old Turkish children. Turk J Pediatr. 2009;51(2):103-9. | Study design |
| **1749** | Ozmert, E. N.,Yurdakok, K.,Soysal, S.,Kulak-Kayikci, M. E.,Belgin, E.,Ozmert, E.,Laleli, Y.,Saracbasi, O. Relationship between physical, environmental and sociodemographic factors and school performance in primary schoolchildren. J Trop Pediatr. 2005;51(1):25-32. | Study design |
| **1750** | Pacheco, G.,Hedges, M.,Schilling, C.,Morton, S. Pre- and postnatal drivers of childhood intelligence: evidence from Singapore. J Biosoc Sci. 2013;45(1):41-56. | Study design |
| **1751** | Paine, B. J.,Makrides, M.,Gibson, R. A. Duration of breast-feeding and Bayley's Mental Developmental Index at 1 year of age. J Paediatr Child Health. 1999;35(1):82-5. | Study design |
| **1752** | Paine, R.,Coble, R. J. Breast-feeding and infant health in a rural US community. Am J Dis Child. 1982;136(1):36-8. | Independent variable |
| **1753** | Palloni, A.,Aguirre, G. P.,Lastiri, S. The effects of breast-feeding and the pace of childbearing on early childhood mortality in Mexico. Bull Pan Am Health Organ. 1994;28(2):93-111. | Study design, Independent variable |
| **1754** | Palloni, A.,Tienda, M. The effects of breastfeeding and pace of childbearing on mortality at early ages. Demography. 1986;23(1):31-52. | Study design |
| **1755** | 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. Influence of milk-feeding type and genetic risk of developing coeliac disease on intestinal microbiota of infants: the PROFICEL study. PLoS One. 2012;7(2):e30791. | Dependent variable |
| **1756** | Palmer, M. M.,VandenBerg, K. A. A closer look at neonatal sucking. Neonatal Netw. 1998;17(2):77-9. | Study design |
| **1757** | Palti, H.,Mansbach, I.,Pridan, H.,Adler, B.,Palti, Z. Episodes of illness in breast-fed and bottle-fed infants in Jerusalem. Isr J Med Sci. 1984;20(5):395-9. | Independent variable |
| **1758** | Palvo, F.,Toledo, E. C.,Menin, A. M.,Jorge, P. P.,Godoy, M. F.,Sole, D. Risk factors of childhood asthma in Sao Jose do Rio Preto, Sao Paulo, Brazil. J Trop Pediatr. 2008;54(4):253-7. | Study design |

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| **1759** | Panagiotakos, D. B.,Papadimitriou, A.,Anthracopoulos, M. B.,Konstantinidou, M.,Antonogeorgos, G.,Fretzayas, A.,Priftis, K. N. 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. 2008;50(4):563-8. | Study design |
| **1760** | Panico, L.,Stuart, B.,Bartley, M.,Kelly, Y. Asthma trajectories in early childhood: identifying modifiable factors. PLoS One. 2014;9(11):e111922. | Dependent variable |
| **1761** | Papandreou, D.,Malindretos, P.,Rousso, I. Risk factors for childhood obesity in a Greek paediatric population. Public Health Nutr. 2010;13(10):1535-9. | Study design |
| **1762** | 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. Comparison of risk factors for human metapneumovirus and respiratory syncytial virus disease severity in young children. J Infect Dis. 2012;206(2):178-89. | Health status |
| **1763** | Papp, L. M. Longitudinal associations between breastfeeding and observed mother-child interaction qualities in early childhood. Child Care Health Dev. 2014;40(5):740-6. | Included for systematic reviews not completed |
| **1764** | Paradise, J. L.,Rockette, H. E.,Colborn, D. K.,Bernard, B. S.,Smith, C. G.,Kurs-Lasky, M.,Janosky, J. E. Otitis media in 2253 Pittsburgh-area infants: prevalence and risk factors during the first two years of life. Pediatrics. 1997;99(3):318-33. | Included for systematic reviews not completed |
| **1765** | Paricio Talayero JM,Lizan-Garcia M,Otero Puime A,Benlloch Muncharaz MJ,Beseler Soto B,Sanchez-Palomares M,Santos Serrano L,Rivera LL. Full breastfeeding and hospitalization as a result of infections in the first year of life. Pediatrics. 2006;118:e92-9. | Independent variable |
| **1766** | Park, J.,Kim, H. S.,Chu, S. H.,Jekal, Y. S.,Lee, J. Y. The effect of predominant breast-feeding on the risk of obesity in Korean preschool children. Nurs Health Sci. 2015. | Study design |
| **1767** | Park, M. J.,Namgung, R.,Kim, D. H.,Tsang, R. C. 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. 1998;132(4):641-5. | Group size |
| **1768** | Park, S.,Kim, B. N.,Kim, J. W.,Shin, M. S.,Yoo, H. J.,Cho, S. C. Protective effect of breastfeeding with regard to children's behavioral and cognitive problems. Nutr J. 2014;13(1):111. | Study design |
| **1769** | Parsons, T. J.,Power, C.,Manor, O. Infant feeding and obesity through the lifecourse. Arch Dis Child. 2003;88(9):793-4. | Included for systematic reviews not completed |
| **1770** | Paszkowski, J.,Lopatynski, J. 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. 2002;57(1):522-30. | Health status |
| **1771** | Patel, J. A.,Alvarez-Fernandez, P.,Jennings, K.,Loeffelholz, M.,McCormick, D.,Chonmaitree, T. Factors Affecting Staphylococcus aureus Colonization of the Nasopharynx in the First 6 Months of Life. Pediatr Infect Dis J. 2015;34(8):826-30. | Dependent variable |
| **1772** | Patel, J. A.,Nair, S.,Revai, K.,Grady, J.,Saeed, K.,Matalon, R.,Block, S.,Chonmaitree, T. Association of proinflammatory cytokine gene polymorphisms with susceptibility to otitis media. Pediatrics. 2006;118(6):2273-9. | Study design, Dependent variable |

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| **1773** | Paterson, J. E.,Gao, W.,Sundborn, G.,Cartwright, S. Maternal self-report of oral health in six-year-old Pacific children from South Auckland, New Zealand. Community Dent Oral Epidemiol. 2011;39(1):19-28. | Included for systematic reviews not completed |
| **1774** | Paterson, J.,Iusitini, L.,Gao, W. Child developmental assessment at two-years of age: data from the Pacific Islands Families Study. Pac Health Dialog. 2011;17(2):51-63. | Included for systematic reviews not completed |
| **1775** | Patra, S.,Singh, V.,Kumar, P.,Chandra, J.,Dutta, A.,Tripathi, M. Demographic and clinical profile of children under two years of age with recurrent wheezing. J Coll Physicians Surg Pak. 2011;21(11):715-7. | Country |
| **1776** | Patsourou, A.,Konstantinides, T.,Mantadakis, E.,Tsalkidis, A.,Zarras, C.,Balaska, A.,Simopoulos, K.,Chatzimichael, A. Growth of exclusively breastfed and self-weaned children of Greece aged 0-36 months. Breastfeed Med. 2012;7(6):521-5. | Study design |
| **1777** | Patterson, C. C.,Carson, D. J.,Hadden, D. R.,Waugh, N. R.,Cole, S. K. A case-control investigation of perinatal risk factors for childhood IDDM in Northern Ireland and Scotland. Diabetes Care. 1994;17(5):376-81. | Independent variable |
| **1778** | Patwari, A. K. Breastfeeding and atopy. Indian Pediatr. 1996;33(3):265-6. | Study design, Country |
| **1779** | Paul A,Whitehead R. Infant feeding: the weighting game. Community Outlook. 1986:11-7. | Study design |
| **1780** | Paul, K.,Dittrichova, J.,Papousek, H. Infant feeding behavior: development in patterns and motivation. Dev Psychobiol. 1996;29(7):563-76. | Group size |
| **1781** | Pavic, I.,Jurkovic, M.,Pastar, Z. Risk factors for acute respiratory tract infections in children. Coll Antropol. 2012;36(2):539-42. | Study design |
| **1782** | Pearce, M. S.,Birrell, F. N.,Francis, R. M.,Rawlings, D. J.,Tuck, S. P.,Parker, L. Lifecourse study of bone health at age 49-51 years: the Newcastle thousand families cohort study. J Epidemiol Community Health. 2005;59(6):475-80. | Independent variable |
| **1783** | Pearson, Catherine. Study Finds Breastfeeding May Lower Alzheimer's Risk. Inside Childbirth Education. 2013:9-9 1p. | Study design |
| **1784** | Peat, J. K. Can asthma be prevented? Evidence from epidemiological studies of children in Australia and New Zealand in the last decade. Clin Exp Allergy. 1998;28(3):261-5. | Study design |
| **1785** | Peat, J. K.,Allen, J.,Oddy, W.,Webb, K. Breastfeeding and asthma: appraising the controversy. Pediatr Pulmonol. 2003;35(5):331-4. | Study design |
| **1786** | Pedersen, C. B.,Zachau-Christiansen, B. Otitis media in Greenland children: acute, chronic and secretory otitis media in three- to eight-year-olds. J Otolaryngol. 1986;15(6):332-5. | Study design |
| **1787** | Pei, Z.,Heinrich, J.,Fuertes, E.,Flexeder, C.,Hoffmann, B.,Lehmann, I.,Schaaf, B.,von Berg, A.,Koletzko, S. Cesarean delivery and risk of childhood obesity. J Pediatr. 2014;164(5):1068-1073 e2. | Included for systematic reviews not completed |
| **1788** | Pelayo, L.,Nunez, F. A.,Rojas, L.,Wilke, H.,Furuseth Hansen, E.,Mulder, B.,Gjerde, B.,Robertson, L. Molecular and epidemiological investigations of cryptosporidiosis in Cuban children. Ann Trop Med Parasitol. 2008;102(8):659-69. | Health status |

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| **1789** | Peltzer, K.,Mongkolchati, A.,Satchaiyan, G.,Rajchagool, S.,Pimpak, T. Sociobehavioral factors associated with caries increment: a longitudinal study from 24 to 36 months old children in Thailand. Int J Environ Res Public Health. 2014;11(10):10838-50. | Included for systematic reviews not completed |
| **1790** | Penders, J.,Gerhold, K.,Stobberingh, E. E.,Thijs, C.,Zimmermann, K.,Lau, S.,Hamelmann, E. Establishment of the intestinal microbiota and its role for atopic dermatitis in early childhood. J Allergy Clin Immunol. 2013;132(3):601-607 e8. | Independent variable, Dependent variable |
| **1791** | Peneau, S.,Hercberg, S.,Rolland-Cachera, M. F. Breastfeeding, early nutrition, and adult body fat. J Pediatr. 2014;164(6):1363-8. | Group size |
| **1792** | 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. Breast Milk Protects Against Gastrointestinal Symptoms in Infants at High Risk for Autism During Early Development. J Pediatr Gastroenterol Nutr. 2016;62(2):317-27. | Dependent variable |
| **1793** | Penwell, A. Breastfeeding and newborn survival. Midwifery Today Int Midwife. 2012(101):51-3. | Study design |
| **1794** | Perera, B. J. Preventive strategies for acute respiratory infections in children. Ceylon Med J. 2010;55(4):103-5. | Study design |
| **1795** | Perera, B. J.,Ganesan, S.,Jayarasa, J.,Ranaweera, S. The impact of breastfeeding practices on respiratory and diarrhoeal disease in infancy: a study from Sri Lanka. J Trop Pediatr. 1999;45(2):115-8. | Study design, Dependent variable |
| **1796** | Peres, K. G.,Cascaes, A. M.,Peres, M. A.,Demarco, F. F.,Santos, I. S.,Matijasevich, A.,Barros, A. J. Exclusive Breastfeeding and Risk of Dental Malocclusion. Pediatrics. 2015;136(1):e60-7. | Included for systematic reviews not completed |
| **1797** | Peroni, D. G.,Piacentini, G. L.,Alfonsi, L.,Zerman, L.,Di Blasi, P.,Visona, G.,Nottegar, F.,Boner, A. L. Rhinitis in pre-school children: prevalence, association with allergic diseases and risk factors. Clin Exp Allergy. 2003;33(10):1349-54. | Study design |
| **1798** | Persico, M.,Podoshin, L.,Fradis, M.,Golan, D.,Wellisch, G. Recurrent middle-ear infections in infants: the protective role of maternal breast feeding. Ear Nose Throat J. 1983;62(6):297-304. | Dependent variable, Health status |
| **1799** | Persson, L. A. Infant feeding and growth--a longitudinal study in three Swedish communities. Ann Hum Biol. 1985;12(1):41-52. | Included for systematic reviews not completed |
| **1800** | Persson, L. A.,Lundstrom, M.,Lonnerdal, B.,Hernell, O. Are weaning foods causing impaired iron and zinc status in 1-year-old Swedish infants? A cohort study. Acta Paediatr. 1998;87(6):618-22. | Independent variable |
| **1801** | Pesonen, M.,Kallio, M. J.,Ranki, A.,Siimes, M. A. 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. 2006;36(8):1011-8. | Independent variable |
| **1802** | Peters, D. C.,Worthington-Roberts, B. Infant feeding practices of middle-class breastfeeding and formula-feeding mothers. Birth. 1982;9(2):91-5. | Dependent variable |
| **1803** | Peters, K. E.,Huang, J.,Vaughn, M. G.,Witko, C. Does breastfeeding contribute to the racial gap in reading and math test scores?. Ann Epidemiol. 2013;23(10):646-51. | Included for systematic reviews not completed |

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| **1804** | Peters, T. J.,Golding, J. The epidemiology of childhood eczema: II. Statistical analyses to identify independent early predictors. Paediatr Perinat Epidemiol. 1987;1(1):80-94. | Independent variable |
| **1805** | Petherick, A. Development: Mother's milk: A rich opportunity. Nature. 2010;468(7327):S5-7. | Study design |
| **1806** | Petti, S.,Cairella, G.,Tarsitani, G. Rampant early childhood dental decay: an example from Italy. J Public Health Dent. 2000;60(3):159-66. | Study design |
| **1807** | Pettitt, D. J.,Forman, M. R.,Hanson, R. L.,Knowler, W. C.,Bennett, P. H.. Breastfeeding and incidence of non-insulin-dependent diabetes mellitus in Pima Indians. Lancet. 1997;350(9072):166-8. | Independent variable |
| **1808** | Pettitt, D. J.,Knowler, W. C. Long-term effects of the intrauterine environment, birth weight, and breast-feeding in Pima Indians. Diabetes Care. 1998;21 Suppl 2:B138-41. | Study design, Independent variable |
| **1809** | 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. Predicting changes in language skills between 2 and 3 years in the EDEN mother-child cohort. PeerJ. 2014;2014(1). | Included for systematic reviews not completed |
| **1810** | Pfluger, M.,Winkler, C.,Hummel, S.,Ziegler, A. G. Early infant diet in children at high risk for type 1 diabetes. Horm Metab Res. 2010;42(2):143-8. | Independent variable |
| **1811** | Picciano, M. F.,Deering, R. H. The influence of feeding regimens on iron status during infancy. Am J Clin Nutr. 1980;33(4):746-53. | Independent variable |
| **1812** | Picone, T. A.,Benson, J. D.,Moro, G.,Minoli, I.,Fulconis, F.,Rassin, D. K.,Raiha, N. C. 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. 1989;9(3):351-60. | Independent variable, Dependent variable |
| **1813** | 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. Tolerance and safety evaluation in a large cohort of healthy infants fed an innovative prebiotic formula: a randomized controlled trial. PLoS One. 2011;6(11):e28010. | Included for systematic reviews not completed |
| **1814** | Pinho, A. P.,Aerts, D.,Nunes, M. L. Risk factors for sudden infant death syndrome in a developing country. Rev Saude Publica. 2008;42(3):396-401. | Independent variable |
| **1815** | Pinzon-Rondon, A. M.,Aguilera-Otalvaro, P.,Zarate-Ardila, C.,Hoyos-Martinez, A. Acute respiratory infection in children from developing nations: a multi-level study. Paediatr Int Child Health. 2015:2046905515y0000000021. | Study design |
| **1816** | Pires, S. C.,Giugliani, E. R.,Caramez da Silva, F. Influence of the duration of breastfeeding on quality of muscle function during mastication in preschoolers: a cohort study. BMC Public Health. 2012;12(1):934. | Included for systematic reviews not completed |
| **1817** | Pirila, S.,Saarinen-Pihkala, U. M.,Viljakainen, H.,Turanlahti, M.,Kajosaari, M.,Makitie, O.,Taskinen, M. Breastfeeding and determinants of adult body composition: a prospective study from birth to young adulthood. Horm Res Paediatr. 2012;77(5):281-90. | Included for systematic reviews not completed |

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| **1818** | Pirila, S.,Taskinen, M.,Viljakainen, H.,Kajosaari, M.,Turanlahti, M.,Saarinen-Pihkala, U. M.,Makitie, O. Infant milk feeding influences adult bone health: a prospective study from birth to 32 years. PLoS One. 2011;6(4):e19068. | Included for systematic reviews not completed |
| **1819** | Pisacane, A.,De Vizia, B.,Valiante, A.,Vaccaro, F.,Russo, M.,Grillo, G.,Giustardi, A. Iron status in breast-fed infants. J Pediatr. 1995;127(3):429-31. | Group size |
| **1820** | Pisacane, A.,Graziano, L.,Zona, G.,Granata, G.,Dolezalova, H.,Cafiero, M.,Coppola, A.,Scarpellino, B.,Ummarino, M.,Mazzarella, G. Breast feeding and acute lower respiratory infection. Acta Paediatr. 1994;83(7):714-8. | Study design, Health status |
| **1821** | Pivik, R. T.,Andres, A.,Badger, T. M. Diet and gender influences on processing and discrimination of speech sounds in 3- and 6-month-old infants: a developmental ERP study. Dev Sci. 2011;14(4):700-12. | Included for systematic reviews not completed |
| **1822** | Pivik, R. T.,Andres, A.,Badger, T. M. 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. 2012;120(1):27-41. | Included for systematic reviews not completed |
| **1823** | Pivik, R. T.,Andres, A.,Tennal, K. B.,Gu, Y.,Armbya, N.,Cleves, M. A.,Badger, T. M. Infant diet, gender and the normative development of vagal tone and heart period during the first two years of life. Int J Psychophysiol. 2013;90(3):311-20. | Dependent variable |
| **1824** | Pivik, R. T.,Andres, A.,Tennal, K. B.,Gu, Y.,Cleves, M. A.,Badger, T. M. Infant diet, gender and the development of vagal tone stability during the first two years of life. Int J Psychophysiol. 2015;96(2):104-14. | Dependent variable |
| **1825** | Pivik, R. T.,Dykman, R. A.,Jing, H.,Gilchrist, J. M.,Badger, T. M. 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. 2009;34(2):139-58. | Group size |
| **1826** | Pivik, R. T.,Dykman, R. A.,Jing, H.,Gilchrist, J. M.,Badger, T. M. 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. 2007;31(3):279-335. | Group size |
| **1827** | Piwoz, E. G.,Creed de Kanashiro, H.,Lopez de Romana, G. L.,Black, R. E.,Brown, K. H. Feeding practices and growth among low-income Peruvian infants: a comparison of internationally-recommended definitions. Int J Epidemiol. 1996;25(1):103-14. | Independent variable |
| **1828** | Pizarro, F.,Yip, R.,Dallman, P. R.,Olivares, M.,Hertrampf, E.,Walter, T. Iron status with different infant feeding regimens: relevance to screening and prevention of iron deficiency. J Pediatr. 1991;118(5):687-92. | Study design, Independent variable |
| **1829** | Plachta-Danielzik, S.,Kehden, B.,Landsberg, B.,Schaffrath Rosario, A.,Kurth, B. M.,Arnold, C.,Graf, C.,Hense, S.,Ahrens, W.,Muller, M. J. Attributable risks for childhood overweight: evidence for limited effectiveness of prevention. Pediatrics. 2012;130(4):e865-71. | Study design |
| **1830** | Plagemann, A.,Harder, T.,Franke, K.,Kohlhoff, R. Long-term impact of neonatal breast-feeding on body weight and glucose tolerance in children of diabetic mothers. Diabetes Care. 2002;25(1):16-22. | Independent variable |
| **1831** | Plagemann, A.,Harder, T.,Kohlhoff, R.,Fahrenkrog, S.,Rodekamp, E.,Franke, K.,Dudenhausen, J. W. Impact of early neonatal breast-feeding on psychomotor and neuropsychological development in children of diabetic mothers. Diabetes Care. 2005;28(3):573-8. | Independent variable |

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| **1832** | Plagemann, A.,Harder, T.,Rodekamp, E.,Kohlhoff, R. Rapid neonatal weight gain increases risk of childhood overweight in offspring of diabetic mothers. J Perinat Med. 2012;40(5):557-63. | Independent variable |
| **1833** | Plenge-Bonig, A.,Soto-Ramirez, N.,Karmaus, W.,Petersen, G.,Davis, S.,Forster, J. Breastfeeding protects against acute gastroenteritis due to rotavirus in infants. Eur J Pediatr. 2010;169(12):1471-6. | Study design, Independent variable |
| **1834** | Plonka, K. A.,Pukallus, M. L.,Barnett, A. G.,Walsh, L. J.,Holcombe, T. F.,Seow, W. K. A longitudinal study comparing mutans streptococci and lactobacilli colonisation in dentate children aged 6 to 24 months. Caries Res. 2012;46(4):385-93. | Included for systematic reviews not completed |
| **1835** | Plonka, K. A.,Pukallus, M. L.,Barnett, A. G.,Walsh, L. J.,Holcombe, T. H.,Seow, W. K. Mutans streptococci and lactobacilli colonization in predentate children from the neonatal period to seven months of age. Caries Res. 2012;46(3):213-20. | Included for systematic reviews not completed |
| **1836** | Podratz, R. O.,Broughton, D. D.,Gustafson, D. H.,Bergstralh, E. J.,Melton, L. J., 3rd. Weight loss and body temperature changes in breast-fed and bottle-fed neonates. Clin Pediatr (Phila). 1986;25(2):73-7. | Included for systematic reviews not completed |
| **1837** | POEMs. Breastfeeding does not decrease risk of asthma and allergy. JAAPA: Journal of the American Academy of Physician Assistants (Haymarket Media, Inc.). 2008;21(1):66-66 1p. | Study design |
| **1838** | Pohlabeln, H.,Muhlenbruch, K.,Jacobs, S.,Bohmann, H. Frequency of allergic diseases in 2-year-old children in relationship to parental history of allergy and breastfeeding. J Investig Allergol Clin Immunol. 2010;20(3):195-200. | Independent variable |
| **1839** | Poikonen, S.,Puumalainen, T. J.,Kautiainen, H.,Palosuo, T.,Reunala, T.,Turjanmaa, K. Sensitization to turnip rape and oilseed rape in children with atopic dermatitis: a case-control study. Pediatr Allergy Immunol. 2008;19(5):408-11. | Independent variable |
| **1840** | Pollock, J. I.. Long-term associations with infant feeding in a clinically advantaged population of babies. Dev Med Child Neurol. 1994;36(5):429-40. | Independent variable |
| **1841** | Pomerance, H. H. Growth in breast-fed children. Hum Biol. 1987;59(4):687-93. | Independent variable |
| **1842** | Porro, E.,Indinnimeo, L.,Antognoni, G.,Midulla, F.,Criscione, S. Early wheezing and breast feeding. J Asthma. 1993;30(1):23-8. | Dependent variable |
| **1843** | Portela, D. S.,Vieira, T. O.,Matos, S. M.,de Oliveira, N. F.,Vieira, G. O. Maternal obesity, environmental factors, cesarean delivery and breastfeeding as determinants of overweight and obesity in children: results from a cohort. BMC Pregnancy Childbirth. 2015;15:94. | Included for systematic reviews not completed |
| **1844** | Portoian-Shuhaiber, S.,Al-Rashied, A. A. Feeding practices and electrolyte disturbances among infants admitted with acute diarrhoea--a survey in Kuwait. J Trop Pediatr. 1986;32(4):168-73. | Study design, Health status |
| **1845** | Potera, Carol. Prolonged Bottle Feeding Raises Childhood Obesity Risk: Weaning around one year is recommended. American Journal of Nursing. 2011;111(8):17-17 1p. | Study design |
| **1846** | Potter, A.,Lumley, J.,Watson, L. 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. 1996;45(1-2):119-31. | Independent variable, Dependent variable |

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| **1847** | Potter, C. M.,Ulijaszek, S. J. Predicting adult obesity from measures in earlier life. J Epidemiol Community Health. 2013;67(12):1032-7. | Study design, Independent variable |
| **1848** | Potur, A. H.,Kalmaz, N. An investigation into feeding errors of 0-4-month-old infants. J Trop Pediatr. 1995;41(2):120-2. | Study design |
| **1849** | Poysa, L. Atopy in children with and without a family history of atopy. II. Skin reactivity. Acta Paediatr Scand. 1989;78(6):902-6. | Independent variable |
| **1850** | Poysa, L.,Korppi, M.,Remes, K.,Juntunen-Backman, K. Atopy in childhood and diet in infancy. A nine-year follow-up study. I. Clinical manifestations. Allergy Proc. 1991;12(2):107-11. | Group size |
| **1851** | Poysa, L.,Korppi, M.,Remes, K.,Juntunen-Backman, K. Predictive value of IgE levels in infancy. Acta Paediatr Scand. 1990;79(10):970-2. | Study design, Dependent variable |
| **1852** | Poysa, L.,Remes, K.,Korppi, M.,Juntunen-Backman, K. Atopy in children with and without a family history of atopy. I. Clinical manifestations, with special reference to diet in infancy. Acta Paediatr Scand. 1989;78(6):896-901. | Group size |
| **1853** | 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. Association of beta-defensin 1 single nucleotide polymorphisms with atopic dermatitis. Int Arch Allergy Immunol. 2007;142(3):211-8. | Study design |
| **1854** | 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. Association of β-defensin 1 single nucleotide polymorphisms with atopic dermatitis. International Archives of Allergy and Immunology. 2007;142(3):211-218. | Study design |
| **1855** | Prathanee, B.,Purdy, S. C.,Thinkhamrop, B.,Chaimay, B.,Ruangdaraganon, N.,Mo-suwan, L.,Phuphaibul, R. Early language delay and predictive factors in children aged 2 years. J Med Assoc Thai. 2009;92(7):930-8. | Included for systematic reviews not completed |
| **1856** | Pratt, H. F. Breastfeeding and eczema. Early Hum Dev. 1984;9(3):283-90. | Independent variable |
| **1857** | Prentice, P.,Koulman, A.,Matthews, L.,Acerini, C. L.,Ong, K. K.,Dunger, D. B. Lipidomic analyses, breast- and formula-feeding, and growth in infants. J Pediatr. 2015;166(2):276-81 e6. | Included for systematic reviews not completed |
| **1858** | Price, Gareth. A test of temperament. Midwives. 2011;14(4):13-13 1p. | Study design |
| **1859** | 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. Influence of breastfeeding on blood-cell transcript-based biomarkers of health in children. Pediatr Obes. 2014;9(6):463-70. | Study design, Dependent variable |
| **1860** | Priya, N. Gayathri,Victoria, L. Eilean,Porkodi, A.,Eaton, Linda,Doorenbos, Ardith. Effectiveness of Breastfeeding Empowerment Programme among Primigravidae. Communicating Nursing Research. 2013;46:579-579 1p. | Country |
| **1861** | Procter, S. B.,Holcomb, C. A. Breastfeeding duration and childhood overweight among low-income children in Kansas, 1998-2002. Am J Public Health. 2008;98(1):106-10. | Included for systematic reviews not completed |

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| **1862** | Prodam, F.,Roccio, M.,Trovato, L.,Ricotti, R.,Moia, S.,Giglione, E.,Petri, A.,Walker, G. E.,Bellone, S.,Bona, G. Adiponectin oligomers are similarly distributed in adequate-for-gestational-age obese children irrespective of feeding in their first year. Pediatr Res. 2015;77(6):808-13. | Study design |
| **1863** | Project report. Results and policy implications of the cross-national investigation: Rethinking Infant Nutrition Policies under changing Socio-Economic Conditions. Acta Paediatr Scand Suppl. 1984;314:1-61. | Study design, Dependent variable |
| **1864** | Prolonged breast feeding reduces later cardiovascular risk. Arch Dis Child. 2009;94(11):882. | Study design |
| **1865** | Promoting breast-feeding: fewer infections than in bottle-fed babies. Very few contraindications to breast-feeding. Prescrire international. 2009;18(102):178. | Study design |
| **1866** | Protective effect of breast milk against pneumonia is greatest for young infants. Bmj. 1999;318(7194):C. | Study design |
| **1867** | Puccio, G.,Cajozzo, C.,Meli, F.,Rochat, F.,Grathwohl, D.,Steenhout, P. Clinical evaluation of a new starter formula for infants containing live Bifidobacterium longum BL999 and prebiotics. Nutrition. 2007;23(1):1-8. | Independent variable |
| **1868** | Pugh, L. C.,Milligan, R. A. Nursing intervention to increase the duration of breastfeeding. Appl Nurs Res. 1998;11(4):190-4. | Study design, Dependent variable |
| **1869** | Pugh, L. C.,Milligan, R. A.,Frick, K. D.,Spatz, D.,Bronner, Y. Breastfeeding duration, costs, and benefits of a support program for low-income breastfeeding women. Birth. 2002;29(2):95-100. | Group size |
| **1870** | Puig, C.,Sunyer, J.,Garcia-Algar, O.,Munoz, L.,Pacifici, R.,Pichini, S.,Vall, O. Incidence and risk factors of lower respiratory tract illnesses during infancy in a Mediterranean birth cohort. Acta Paediatr. 2008;97(10):1406-11. | Included for systematic reviews not completed |
| **1871** | Pukander J,Luotonen J,Timonen M,Karma P. Risk factors affecting the occurrence of acute otitis media among 2-3-year-old urban children. Acta Otolaryngol. 1985;100:260-5. | Included for systematic reviews not completed |
| **1872** | Pukander, J. Acute otitis media among rural children in Finland. Int J Pediatr Otorhinolaryngol. 1982;4(4):325-32. | Included for systematic reviews not completed |
| **1873** | Pullan, C. R.,Toms, G. L.,Martin, A. J.,Gardner, P. S.,Webb, J. K.,Appleton, D. R. Breast-feeding and respiratory syncytial virus infection. Br Med J. 1980;281(6247):1034-6. | Included for systematic reviews not completed |
| **1874** | Purssell, E. A topic in 10 questions: Gastrointestinal infections from a nutritional perspective. J Fam Health Care. 2012;22(1):28-9. | Study design |
| **1875** | Putet, G.,Labaune, J. M.,Mace, K.,Steenhout, P.,Grathwohl, D.,Raverot, V.,Morel, Y.,Picaud, J. C. 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. 2015:1-14. | Included for systematic reviews not completed |
| **1876** | Putra, S. T.,Mansyur, M.,Sastroasmoro, S. Effects of duration of breastfeeding during infancy on vascular dysfunction in adolescents. Acta Med Indones. 2015;47(1):24-30. | Study design, Country |

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| **1877** | Qudsia, F.,Saboor, M.,Khosa, S. M.,Ayub, Q.,Moinuddin,. 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. 2015;31(3):706-709. | Country |
| **1878** | Queiroz, V. A.,Assis, A. M.,Pinheiro, S. M.,Ribeiro, H. C., Jr. 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). 2012;88(1):79-86. | Independent variable |
| **1879** | Quialey, M. A.,Cumberland, P.,Cowden, J. M.,Rodrigues, L. C. How protective is breast feeding against diarrhoeal disease in infants in 1990s England? A case-control study. Archives of Disease in Childhood. 2006;91(3):245-250. | Included for systematic reviews not completed |
| **1880** | Quigley, M. A.,Hockley, C.,Carson, C.,Kelly, Y.,Renfrew, M. J.,Sacker, A. Breastfeeding is associated with improved child cognitive development: a population-based cohort study. J Pediatr. 2012;160(1):25-32. | Included for systematic reviews not completed |
| **1881** | Quigley, M. A.,Kelly, Y. J.,Sacker, A. Breastfeeding and hospitalization for diarrheal and respiratory infection in the United Kingdom Millennium Cohort Study. Pediatrics. 2007;119(4):e837-42. | Study design |
| **1882** | Quigley, M. A.,Kelly, Y. J.,Sacker, A. Infant feeding, solid foods and hospitalisation in the first 8 months after birth. Arch Dis Child. 2009;94(2):148-50. | Independent variable |
| **1883** | Quinn, P. J.,O'Callaghan, M.,Williams, G. M.,Najman, J. M.,Andersen, M. J.,Bor, W. The effect of breastfeeding on child development at 5 years: a cohort study. J Paediatr Child Health. 2001;37(5):465-9. | Included for systematic reviews not completed |
| **1884** | Quinonez, R.,Santos, R. G.,Wilson, S.,Cross, H. The relationship between child temperament and early childhood caries. Pediatr Dent. 2001;23(1):5-10. | Study design |
| **1885** | Quiroga, M.,Oviedo, P.,Chinen, I.,Pegels, E.,Husulak, E.,Binztein, N.,Rivas, M.,Schiavoni, L.,Vergara, M. 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. 2000;42(1):9-15. | Included for systematic reviews not completed |
| **1886** | Qureshi, B.,Morgan, J. B.,Kimer, A. C.,Donaldson, D.,Dickerson, J. W. Feeding practices and birth weights of infants in Southall, Middlesex. J R Soc Health. 1988;108(3):77-80. | Dependent variable |
| **1887** | Rabiei, S. 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. 2011;13(1):9-113 105p. | Language |
| **1888** | Radlovic, N. P.,Mladenovic, M. M.,Lekovic, Z. M.,Stojsic, Z. M.,Radlovic, V. N. Influence of early feeding practices on celiac disease in infants. Croat Med J. 2010;51(5):417-22. | Independent variable, Health status |
| **1889** | Rady, H. I.,Samir, H.,Tomerak, R.,Gaafar, M. 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. 2014;62(1):8-13. | Study design, Country |
| **1890** | Raftowicz-Wójcik, K.,Matthews-Brzozowska, T.,Kawala, B.,Antoszewska, J. The effects of breast feeding on occlusion in primary dentition. Advances in Clinical and Experimental Medicine. 2011;20(3):371-375. | Study design |

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| **1891** | Rahman, M.,Roy, S. K.,Ali, M.,Mitra, A. K.,Alam, A. N.,Akbar, M. S. Maternal nutritional status as a determinant of child health. J Trop Pediatr. 1993;39(2):86-8. | Country |
| **1892** | Raiha, N. C.,Fazzolari-Nesci, A.,Boehm, G. Taurine supplementation prevents hyperaminoacidemia in growing term infants fed high-protein cow's milk formula. Acta Paediatr. 1996;85(12):1403-7. | Group size |
| **1893** | 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. 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. 2002;35(3):275-81. | Independent variable |
| **1894** | Räihä, N.,Fazzolari, A.,Cayozzo, C.,Puccio, G.,Minoli, I.,Moro, G.,Monestier, A.,Haschke-Becher, E.,Carrié, A. L.,Haschke, F. Infant formula with 1.8g Protein/100 Kcal is adequate and safe from birth to 4 months. Revue Medicale Libanaise. 2002;14(1):29-31. | Group size |
| **1895** | Raiha, N.,Minoli, I.,Moro, G. Milk protein intake in the term infant. I. Metabolic responses and effects on growth. Acta Paediatr Scand. 1986;75(6):881-6. | Group size |
| **1896** | Raisler, J.,Alexander, C.,O'Campo, P. Breast-feeding and infant illness: a dose-response relationship?. Am J Public Health. 1999;89(1):25-30. | Study design, Health status |
| **1897** | Ramezani, G. H.,Norozi, A.,Valael, N. The prevalence of nursing caries in 18 to 60 months old children in Qazvin. J Indian Soc Pedod Prev Dent. 2003;21(1):19-26. | Study design |
| **1898** | Ramirez, G. B.,Pagulayan, O.,Akagi, H.,Francisco Rivera, A.,Lee, L. V.,Berroya, A.,Vince Cruz, M. C.,Casintahan, D. Tagum study II: follow-up study at two years of age after prenatal exposure to mercury. Pediatrics. 2003;111(3):e289-95. | Country |
| **1899** | Ramirez-Silva, I.,Rivera, J.,Martorell, R.,Stein, A.,Ramakrishnan, U. Breastfeeding at 3 months is associated with lower risk of adiposity and lipid metabolism alterations at 4 y of age. Annals of nutrition & metabolism. 2013;63:774-5. | Study design |
| **1900** | Ramos, D. E. Breastfeeding: a bridge to addressing disparities in obesity and health. Breastfeed Med. 2012;7(5):354-7. | Study design |
| **1901** | Ramos-Gomez, F. J.,Tomar, S. L.,Ellison, J.,Artiga, N.,Sintes, J.,Vicuna, G. Assessment of early childhood caries and dietary habits in a population of migrant Hispanic children in Stockton, California. ASDC J Dent Child. 1999;66(6):395-403, 366. | Study design |
| **1902** | Rannan-Eliya, R. P.,Hossain, S. M.,Anuranga, C.,Wickramasinghe, R.,Jayatissa, R.,Abeykoon, A. T. Trends and determinants of childhood stunting and underweight in Sri Lanka. Ceylon Med J. 2013;58(1):10-8. | Study design |
| **1903** | Ransome, O. J.,Chalmers, B.,Herman, A. A.,Reinach, S. G. Infant feeding in an urban community. S Afr Med J. 1988;74(8):393-5. | Study design, Country |
| **1904** | Rao, M. R.,Hediger, M. L.,Levine, R. J.,Naficy, A. B.,Vik, T. Effect of breastfeeding on cognitive development of infants born small for gestational age. Acta Paediatr. 2002;91(3):267-74. | Independent variable, Health status |
| **1905** | Rao, S.,Kanade, A. N. Prolonged breast-feeding and malnutrition among rural Indian children below 3 years of age. Eur J Clin Nutr. 1992;46(3):187-95. | Country |
| **1906** | Rao, S.,Rajpathak, V. Breastfeeding and weaning practices in relation to nutritional status of infants. Indian pediatrics. 1992;29(12):1533-1539. | Country |

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| **1907** | Rasmussen, K. M.,Kjolhede, C. L. Maternal obesity: a problem for both mother and child. Obesity (Silver Spring). 2008;16(5):929-31. | Study design |
| **1908** | Rassin, D. K.,Raiha, N. C.,Minoli, I.,Moro, G. Taurine and cholesterol supplementation in the term infant: responses of growth and metabolism. JPEN J Parenter Enteral Nutr. 1990;14(4):392-7. | Group size |
| **1909** | Ratageri, V. H.,Kabra, S. K.,Dwivedi, S. N.,Seth, V. Factors associated with severe asthma. Indian Pediatr. 2000;37(10):1072-82. | Country |
| **1910** | Rathnayake, K. M.,Satchithananthan, A.,Mahamithawa, S.,Jayawardena, R. Early life predictors of preschool overweight and obesity: a case-control study in Sri Lanka. BMC Public Health. 2013;13:994. | Study design, Independent variable |
| **1911** | Ravelli, A. C.,van der Meulen, J. H.,Osmond, C.,Barker, D. J.,Bleker, O. P. Infant feeding and adult glucose tolerance, lipid profile, blood pressure, and obesity. Arch Dis Child. 2000;82(3):248-52. | Independent variable |
| **1912** | Rawashdeh, M. O.,Khalil, B.,Raweily, E. Celiac disease in Arabs. J Pediatr Gastroenterol Nutr. 1996;23(4):415-8. | Study design, Independent variable, Health status |
| **1913** | Ray G. Infant feeding. Psychology of choice. Nurs Mirror. 1985;160:25-8. | Study design |
| **1914** | RC currents. Children breast-fed by asthmatic mothers at risk, says study. AARC Times. 2001;25(4):70-70 1p. | Study design |
| **1915** | Reading, R. 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. 2008;34(4):547-547 1p. | Study design |
| **1916** | Rebhan, B.,Kohlhuber, M.,Schwegler, U.,Fromme, H.,Abou-Dakn, M.,Koletzko, B. V. Breastfeeding duration and exclusivity associated with infants' health and growth: data from a prospective cohort study in Bavaria, Germany. Acta Paediatr. 2009;98(6):974-80. | Included for systematic reviews not completed |
| **1917** | Regnault, N.,Botton, J.,Blanc, L.,Hankard, R.,Forhan, A.,Goua, V.,Thiebaugeorges, O.,Kaminski, M.,Heude, B.,Charles, M. A. 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. 2011;96(3):F217-22. | Included for systematic reviews not completed |
| **1918** | Regnault, N.,Botton, J.,Forhan, A.,Hankard, R.,Thiebaugeorges, O.,Hillier, T. A.,Kaminski, M.,Heude, B.,Charles, M. A. Determinants of early ponderal and statural growth in full-term infants in the EDEN mother-child cohort study. Am J Clin Nutr. 2010;92(3):594-602. | Included for systematic reviews not completed |
| **1919** | Regnault,N,Botton,J,Forhan,A,Hankard,R,Thiebaugeorges,O,Hillier,T, A.,Kaminski,M,Heude,B,Charles,M, A. Determinants of early ponderal and statural growth in full-term infants in the EDEN mother-child cohort study. Am J Clin Nutr. 2010;92(3):594-602. | Duplicate |
| **1920** | Reid, A. Infant feeding and post-neonatal mortality in Derbyshire, England, in the early twentieth century. Popul Stud (Camb). 2002;56(2):151-66. | Dependent variable |
| **1921** | Renn, M. Baby milk: is breast second best?. Nurs Times. 1987;83(6):19-20. | Study design |
| **1922** | Rennie, A. M.,Rowand, J. The beautiful game and breastfeeding. Pract Midwife. 2012;15(9):46. | Study design |

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| **1923** | Renz, H.,Brehler, C.,Petzoldt, S.,Prinz, H.,Rieger, C. H. Breast feeding modifies production of SIgA cow's milk-antibodies in infants. Acta Paediatr Scand. 1991;80(2):149-54. | Dependent variable |
| **1924** | Reyes Romagosa, D. E.,Paneque Gamboa, M. R.,Almeida Muniz, Y.,Quesada Oliva, L. M.,Escalona Oliva, D.,Torres Naranjo, S. Risk factors associated with deforming oral habits in children aged 5 to 11: a case-control study. Medwave. 2014;14(2):e5927. | Language |
| **1925** | Reyes, H.,Perez-Cuevas, R.,Salmeron, J.,Tome, P.,Guiscafre, H.,Gutierrez, G. Infant mortality due to acute respiratory infections: the influence of primary care processes. Health Policy Plan. 1997;12(3):214-23. | Independent variable, Health status |
| **1926** | Reyes, H.,Perez-Cuevas, R.,Sandoval, A.,Castillo, R.,Santos, J. I.,Doubova, S. V.,Gutierrez, G. The family as a determinant of stunting in children living in conditions of extreme poverty: a case-control study. BMC Public Health. 2004;4:57. | Included for systematic reviews not completed |
| **1927** | Reyes, M.,Hoyos, V.,Martinez, S. M.,Lozoff, B.,Castillo, M.,Burrows, R.,Blanco, E.,Gahagan, S. Satiety responsiveness and eating behavior among Chilean adolescents and the role of breastfeeding. Int J Obes (Lond). 2014;38(4):552-7. | Independent variable |
| **1928** | Reynolds, D.,Hennessy, E.,Polek, E. Is breastfeeding in infancy predictive of child mental well-being and protective against obesity at 9 years of age?. Child Care Health Dev. 2014;40(6):882-90. | Study design |
| **1929** | Rhodes C. The benefits of breast-feeding. J Pract Nurs. 1982;32:19-21, 54-5. | Study design |
| **1930** | Ribadeau-Dumas, B. Human milk. Endeavour. 1983;7(2):80-7. | Study design |
| **1931** | Ribas-Fito, N.,Cardo, E.,Sala, M.,Eulalia de Muga, M.,Mazon, C.,Verdu, A.,Kogevinas, M.,Grimalt, J. O.,Sunyer, J. Breastfeeding, exposure to organochlorine compounds, and neurodevelopment in infants. Pediatrics. 2003;111(5 Pt 1):e580-5. | Group size |
| **1932** | Ribas-Fito, N.,Julvez, J.,Torrent, M.,Grimalt, J. O.,Sunyer, J. Beneficial effects of breastfeeding on cognition regardless of DDT concentrations at birth. Am J Epidemiol. 2007;166(10):1198-202. | Independent variable |
| **1933** | Ricco, R. G.,Nogueira-de-Almeida, C. A.,Del Ciampo, L. A.,Daneluzzi, J. C.,Ferlin, M. L.,Muccillo, G. Growth of exclusively breast-fed infants from a poor urban population. Arch Latinoam Nutr. 2001;51(2):122-6. | Included for systematic reviews not completed |
| **1934** | Richards, M.,Hardy, R.,Wadsworth, M. E. Long-term effects of breast-feeding in a national birth cohort: educational attainment and midlife cognitive function. Public Health Nutr. 2002;5(5):631-5. | Included for systematic reviews not completed |
| **1935** | Richards, M.,Wadsworth, M.,Rahimi-Foroushani, A.,Hardy, R.,Kuh, D.,Paul, A. Infant nutrition and cognitive development in the first offspring of a national UK birth cohort. Dev Med Child Neurol. 1998;40(3):163-7. | Independent variable |
| **1936** | Richardson, B. D.,Cleaton-Jones, P. E.,McInnes, P. M.,Rantsho, J. M. Infant feeding practices and nursing bottle caries. ASDC J Dent Child. 1981;48(6):423-9. | Study design, Country |
| **1937** | Rich-Edwards, J. W.,Stampfer, M. J.,Manson, J. E.,Rosner, B.,Hu, F. B.,Michels, K. B.,Willett, W. C. Breastfeeding during infancy and the risk of cardiovascular disease in adulthood. Epidemiology. 2004;15(5):550-6. | Independent variable |

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| **1938** | Richman, D.,Dixon, S. Comparative study of Cambodian, Hmong, and Caucasian infant and maternal perinatal profiles. J Nurse Midwifery. 1985;30(6):313-9. | Independent variable |
| **1939** | Rigby, A. S.,Sanderson, C.,Desforges, M. F.,Lindsay, G.,Hall, D. M. The infant index: a new outcome measure for pre-school children's services. J Public Health Med. 1999;21(2):172-8. | Included for systematic reviews not completed |
| **1940** | Rigo, J.,Salle, B. L.,Cavero, E.,Richard, P.,Putet, G.,Senterre, J. 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. 1994;83(2):127-31. | Group size |
| **1941** | Rigo, J.,Salle, B. L.,Picaud, J. C.,Putet, G.,Senterre, J. Nutritional evaluation of protein hydrolysate formulas. Eur J Clin Nutr. 1995;49 Suppl 1:S26-38. | Group size |
| **1942** | Riordan, J.,Countryman, B. A. Basics of breastfeeding. Part IV: Preparation for breastfeeding and early optimal functioning. JOGN Nurs. 1980;9(5):277-83. | Study design, Dependent variable |
| **1943** | Rios-Castillo, I.,Cerezo, S.,Corvalan, C.,Martinez, M.,Kain, J. 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. 2015;11(4):595-605. | Included for systematic reviews not completed |
| **1944** | Riva, V.,Battaglia, M.,Nobile, M.,Cattaneo, F.,Lazazzera, C.,Mascheretti, S.,Giorda, R.,Merette, C.,Emond, C.,Maziade, M.,Marino, C. GRIN2B predicts attention problems among disadvantaged children. Eur Child Adolesc Psychiatry. 2015;24(7):827-36. | Study design |
| **1945** | Roberts AK. Prospects for further approximation of infant formulae to human milk. Midwife Health Visit Community Nurse. 1987;23:140-6. | Study design, Dependent variable |
| **1946** | Roberts, C. C.,Chan, G. M.,Folland, D.,Rayburn, C.,Jackson, R. Adequate bone mineralization in breast-fed infants. J Pediatr. 1981;99(2):192-6. | Group size |
| **1947** | Roberts, D. W. Growth of breast fed and bottle fed infants. N Z Med J. 1980;92(664):45-6. | Included for systematic reviews not completed |
| **1948** | Roberts, G. J. Is breast feeding a possible cause of dental caries?. J Dent. 1982;10(4):346-52. | Study design |
| **1949** | 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. Pre- and postnatal influences on preschool mental health: a large-scale cohort study. J Child Psychol Psychiatry. 2008;49(10):1118-28. | Included for systematic reviews not completed |
| **1950** | Robinson, S. M.,Crozier, S. R.,Harvey, N. C.,Barton, B. D.,Law, C. M.,Godfrey, K. M.,Cooper, C.,Inskip, H. M. Modifiable early-life risk factors for childhood adiposity and overweight: an analysis of their combined impact and potential for prevention. Am J Clin Nutr. 2015;101(2):368-75. | Included for systematic reviews not completed |
| **1951** | 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. Variations in infant feeding practice are associated with body composition in childhood: a prospective cohort study. J Clin Endocrinol Metab. 2009;94(8):2799-805. | Independent variable |

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| **1952** | Rochat, F.,Cherbut, C.,Barclay, D.,Puccio, G.,Fazzolari-Nesci, A.,Grathwohl, D.,Haschke, F. A whey-predominant formula induces fecal microbiota similar to that found in breast-fed infants. Nutrition Research. 2007;27(12):735-740. | Dependent variable |
| **1953** | Roche, A. F.,Guo, S.,Siervogel, R. M.,Khamis, H. J.,Chandra, R. K. Growth comparison of breast-fed and formula-fed infants. Can J Public Health. 1993;84(2):132-5. | Included for systematic reviews not completed |
| **1954** | Rodekamp, E.,Harder, T.,Kohlhoff, R.,Dudenhausen, J. W.,Plagemann, A. Impact of breast-feeding on psychomotor and neuropsychological development in children of diabetic mothers: role of the late neonatal period. J Perinat Med. 2006;34(6):490-6. | Independent variable |
| **1955** | Rodriguez Martinez, C.,Sossa, M.,Goss, C. H. Factors associated with severe disease in a population of asthmatic children of Bogota, Colombia. J Asthma. 2008;45(2):141-7. | Study design |
| **1956** | Rodriguez-Lopez, M.,Osorio, L.,Acosta-Rojas, R.,Figueras, J.,Cruz-Lemini, M.,Figueras, F.,Bijnens, B.,Gratacos, E.,Crispi, F. Influence of breastfeeding and postnatal nutrition on cardiovascular remodeling induced by fetal growth restriction. Pediatr Res. 2015. | Independent variable, Health status |
| **1957** | Roelants, M.,Hauspie, R.,Hoppenbrouwers, K. Breastfeeding, growth and growth standards: Performance of the WHO growth standards for monitoring growth of Belgian children. Ann Hum Biol. 2010;37(1):2-9. | Independent variable |
| **1958** | Rogan, W. J.,Gladen, B. C. Breast-feeding and cognitive development. Early Hum Dev. 1993;31(3):181-93. | Included for systematic reviews not completed |
| **1959** | Rolland-Cachera, M. F.,Peneau, S. Assessment of growth: variations according to references and growth parameters used. Am J Clin Nutr. 2011;94(6 Suppl):1794S-1798S. | Study design |
| **1960** | Romano, A. M. Longer duration of breastfeeding is associated with lower risk of type-2 diabetes (abst; commentary). Journal of Perinatal Education. 2006;15(2):54-55 2p. | Study design |
| **1961** | Romero, C. C.,Scavone Jr, H.,Garib, D. G.,Cotrim-Ferreira, F. A.,Ferreira, I. R. Breastfeeding and non-nutritive sucking patterns related to the prevalence of anterior open bite in primary dentition. Journal of Applied Oral Science. 2011;19(2):161-168. | Study design |
| **1962** | Romieu, I.,Werneck, G.,Ruiz Velasco, S.,White, M.,Hernandez, M. Breastfeeding and asthma among Brazilian children. J Asthma. 2000;37(7):575-83. | Study design |
| **1963** | Rona, R. J.,Smeeton, N. C.,Bustos, P.,Amiga, H.,Diaz, P. V. The early origins hypothesis with an emphasis on growth rate in the first year of life and asthma: A prospective study in Chile. Thorax. 2005;60(7):549-554. | Dependent variable |
| **1964** | Rose, C. M.,Savage, J. S.,Birch, L. L. Patterns of early dietary exposures have implications for maternal and child weight outcomes. Obesity (Silver Spring). 2016;24(2):430-8. | Study design, Independent variable |
| **1965** | Rosenbauer, J.,Herzig, P.,Kaiser, P.,Giani, G. Early nutrition and risk of Type 1 diabetes mellitus--a nationwide case-control study in preschool children. Exp Clin Endocrinol Diabetes. 2007;115(8):502-8. | Redundant data |
| **1966** | Rosenberg, M. Breast-feeding and infant mortality in Norway 1860-1930. J Biosoc Sci. 1989;21(3):335-48. | Independent variable |

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| **1967** | Rosenblatt, A.,Zarzar, P. The prevalence of early childhood caries in 12- to 36-month-old children in Recife, Brazil. ASDC J Dent Child. 2002;69(3):319-24, 236. | Study design |
| **1968** | Rosenblatt, W. H.,Brown, E. G. The nutritional status of breast-fed infants in a rural Peruvian community. J Trop Pediatr. 1988;34(6):319-22. | Study design |
| **1969** | Rossiter, J. C. Breast-feeding, the better option: getting the message across. World Health Forum. 1993;14(3):316-8. | Study design |
| **1970** | Rossiter, M. D.,Colapinto, C. K.,Khan, M. K.,McIsaac, J. L.,Williams, P. L.,Kirk, S. F.,Veugelers, P. J. Breast, Formula and Combination Feeding in Relation to Childhood Obesity in Nova Scotia, Canada. Matern Child Health J. 2015;19(9):2048-56. | Study design |
| **1971** | Rossiter, M. D.,Evers, S. E. Infant feeding practices and children's weight status. Can J Diet Pract Res. 2013;74(3):107-13. | Independent variable, Dependent variable |
| **1972** | Roszkowska, R.,Taranta-Janusz, K.,Tenderenda-Banasiuk, E.,Wasilewska, A. Increased circulating inflammatory markers may indicate that formula-fed children are at risk of atherosclerosis. Acta Paediatr. 2014;103(8):e354-8. | Study design, Dependent variable |
| **1973** | Roszkowska, R.,Taranta-Janusz, K.,Tenderenda-Banasiuk, E.,Wasilewska, A. The effects of breastfeeding on serum asymmetric dimethylarginine levels and body composition in children. Breastfeed Med. 2015;10:38-44. | Study design |
| **1974** | Rousseau, E. H.,Lescop, J. N.,Fontaine, S.,Lambert, J.,Roy, C. C. Influence of cultural and environmental factors on breast-feeding. Can Med Assoc J. 1982;127(8):701-4. | Dependent variable |
| **1975** | Routi, T.,Ronnemaa, T.,Viikari, J. S.,Leino, A.,Valimaki, I. A.,Simell, O. G. 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. 1997;29(6):541-7. | Independent variable, Dependent variable |
| **1976** | Rowland, M. G. The "why" and "when" of introducing food to infants: growth in young breast-fed infants and some nutritional implications. Am J Clin Nutr. 1985;41(2 Suppl):459-63. | Study design |
| **1977** | Rowntree, S.,Cogswell, J. J.,Platts-Mills, T. A.,Mitchell, E. B. Development of IgE and IgG antibodies to food and inhalant allergens in children at risk of allergic disease. Arch Dis Child. 1985;60(8):727-35. | Dependent variable |
| **1978** | Rubin, D. H.,Leventhal, J. M.,Krasilnikoff, P. A.,Kuo, H. S.,Jekel, J. F.,Weile, B.,Levee, A.,Kurzon, M.,Berget, A. Relationship between infant feeding and infectious illness: a prospective study of infants during the first year of life. Pediatrics. 1990;85(4):464-71. | Independent variable |
| **1979** | 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. Childhood acute lymphoblastic leukemia and indicators of early immune stimulation: A childhood leukemia international consortium study. American Journal of Epidemiology. 2015;181(8):549-562. | Study design |
| **1980** | 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. ARID5B, IKZF1 and non-genetic factors in the etiology of childhood acute lymphoblastic leukemia: the ESCALE study. PLoS One. 2015;10(3):e0121348. | Independent variable, Redundant data |
| **1981** | Rudnicka, A. R.,Owen, C. G.,Strachan, D. P. The effect of breastfeeding on cardiorespiratory risk factors in adult life. Pediatrics. 2007;119(5):e1107-15. | Independent variable |

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| **1982** | Rudzeviciene, O.,Narkeviciute, I.,Eidukevicius, R. Lactose malabsorption in young Lithuanian children with atopic dermatitis. Acta Paediatr. 2004;93(4):482-6. | Independent variable |
| **1983** | Ruijsbroek, A.,Wijga, A. H.,Kerkhof, M.,Koppelman, G. H.,Smit, H. A.,Droomers, M.. The development of socio-economic health differences in childhood: results of the Dutch longitudinal PIAMA birth cohort. BMC Public Health. 2011;11(#issue#):225. | Included for systematic reviews not completed |
| **1984** | Ruiz-Charles, M. G.,Castillo-Rendón, R.,Bermúdez-Felizardo, F. Risk factors associated to bronchiolitis in infants less than two years of age. Revista de Investigacion Clinica. 2002;54(2):125-132. | Language |
| **1985** | Ruiz-Palacios, G. M.,Calva, J. J.,Pickering, L. K.,Lopez-Vidal, Y.,Volkow, P.,Pezzarossi, H.,West, M. S. Protection of breast-fed infants against Campylobacter diarrhea by antibodies in human milk. J Pediatr. 1990;116(5):707-13. | Group size |
| **1986** | Rullo, V. E.,Arruda, L. K.,Cardoso, M. R.,Valente, V.,Zampolo, A. S.,Nobrega, F.,Naspitz, C. K.,Sole, D. Respiratory infection, exposure to mouse allergen and breastfeeding: role in recurrent wheezing in early life. Int Arch Allergy Immunol. 2009;150(2):172-8. | Independent variable |
| **1987** | 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. Risk factors for early, persistent, and late-onset wheezing in young children. American Journal of Respiratory and Critical Care Medicine. 1999;160(5 I):1617-1622. | Study design |
| **1988** | Rush, E. C.,Paterson, J.,Obolonkin, V. V.,Puniani, K. Application of the 2006 WHO growth standard from birth to 4 years to Pacific Island children. Int J Obes (Lond). 2008;32(3):567-72. | Independent variable |
| **1989** | Rush, E.,Gao, W.,Funaki-Tahifote, M.,Ngamata, R.,Matenga-Smith, T.,Cassidy, M.,Paterson, J. Birth weight and growth trajectory to six years in Pacific children. Int J Pediatr Obes. 2010;5(2):192-9. | Included for systematic reviews not completed |
| **1990** | Russo, R. M.,Patel, R.,Laude, T. A.,Rajkumar, S. V.,Gururaj, V. J. Infant feeding practices by ethno-cultural grouping. J Med Soc N J. 1981;78(11):737-40. | Study design, Dependent variable |
| **1991** | Rutishauser, I. H.,McKay, H. M.,Wahlqvist, M. L. Does breast feeding have nutritional advantages over bottle feeding?. Aust Fam Physician. 1982;11(4):249-50, 252-3, 255-6. | Study design |
| **1992** | Ruuska, T. Occurrence of acute diarrhea in atopic and nonatopic infants: the role of prolonged breast-feeding. J Pediatr Gastroenterol Nutr. 1992;14(1):27-33. | Included for systematic reviews not completed |
| **1993** | Ruuska, T.,Vesikari, T. A prospective study of acute diarrhoea in Finnish children from birth to 2 1/2 years of age. Acta Paediatr Scand. 1991;80(5):500-7. | Group size |
| **1994** | Ruys, J. H.,de Jonge, G. A.,Brand, R.,Engelberts, A. C.,Semmekrot, B. A. Bed-sharing in the first four months of life: a risk factor for sudden infant death. Acta Paediatr. 2007;96(10):1399-403. | Study design |

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| **1995** | Rylander, E.,Pershagen, G.,Eriksson, M.,Nordvall, L. Parental smoking and other risk factors for wheezing bronchitis in children. Eur J Epidemiol. 1993;9(5):517-26. | Independent variable |
| **1996** | 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. Period-specific growth, overweight and modification by breastfeeding in the GINI and LISA birth cohorts up to age 6 years. Eur J Epidemiol. 2009;24(8):449-67. | Independent variable |
| **1997** | 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. 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. 2009;89(6):1846-56. | Independent variable |
| **1998** | Saarinen, K. M.,Juntunen-Backman, K.,Jarvenpaa, A. L.,Klemetti, P.,Kuitunen, P.,Lope, L.,Renlund, M.,Siivola, M.,Vaarala, O.,Savilahti, E. Breast-feeding and the development of cows' milk protein allergy. Adv Exp Med Biol. 2000;478:121-30. | Peer review |
| **1999** | Saarinen, K. M.,Juntunen-Backman, K.,Jarvenpaa, A. L.,Kuitunen, P.,Lope, L.,Renlund, M.,Siivola, M.,Savilahti, E. Supplementary feeding in maternity hospitals and the risk of cow's milk allergy: A prospective study of 6209 infants. J Allergy Clin Immunol. 1999;104(2 Pt 1):457-61. | Independent variable |
| **2000** | Saarinen, K. M.,Savilahti, E. Infant feeding patterns affect the subsequent immunological features in cow's milk allergy. Clin Exp Allergy. 2000;30(3):400-6. | Dependent variable, Health status |
| **2001** | Saarinen, U. M. Prolonged breast feeding as prophylaxis for recurrent otitis media. Acta Paediatr Scand. 1982;71(4):567-71. | Independent variable |
| **2002** | Saarinen, U. M.,Kajosaari, M. Breastfeeding as prophylaxis against atopic disease: prospective follow-up study until 17 years old. Lancet. 1995;346(8982):1065-9. | Independent variable |
| **2003** | Saarinen, U. M.,Kajosaari, M.,Backman, A. Birch pollen allergy in children. Role of milk feeding during the first birch season of life. Allergy. 1982;37(5):345-50. | Dependent variable |
| **2004** | Sabanayagam, C.,Shankar, A.,Chong, Y. S.,Wong, T. Y.,Saw, S. M. Breast-feeding and overweight in Singapore school children. Pediatr Int. 2009;51(5):650-6. | Study design |
| **2005** | Sabuncuoglu, O.,Orengul, C.,Bikmazer, A.,Kaynar, S. Y. Breastfeeding and parafunctional oral habits in children with and without attention-deficit/hyperactivity disorder. Breastfeed Med. 2014;9(5):244-50. | Included for systematic reviews not completed |
| **2006** | Sacker, A.,Kelly, Y.,Iacovou, M.,Cable, N.,Bartley, M. Breast feeding and intergenerational social mobility: what are the mechanisms?. Arch Dis Child. 2013;98(9):666-71. | Independent variable, Dependent variable |
| **2007** | Sacker, A.,Quigley, M. A.,Kelly, Y. J. Breastfeeding and developmental delay: findings from the millennium cohort study. Pediatrics. 2006;118(3):e682-9. | Study design |
| **2008** | Sadeharju, K.,Knip, M.,Virtanen, S. M.,Savilahti, E.,Tauriainen, S.,Koskela, P.,Akerblom, H. K.,Hyoty, H. Maternal antibodies in breast milk protect the child from enterovirus infections. Pediatrics. 2007;119(5):941-6. | Included for systematic reviews not completed |

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| **2009** | Saeed, M.,Waseem, Q.,Ali Shair, Q.,Omonogun, B. A.,Al Husein, A. Vitamin D deficiency rickets in Maternity and Children's Hospital, Najran, Saudi Arabia. Pakistan Paediatric Journal. 2008;32(3):145-148. | No full text |
| **2010** | Sahakyan, A.,Armenian, H. K.,Breitscheidel, L.,Thompson, M. E.,Enokyan, G. 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. 2006;21(9):723-725. | Independent variable |
| **2011** | Sahin, F.,Camurdan, A. D.,Camurdan, M. O.,Olmez, A.,Oznurhan, F.,Beyazova, U. Factors affecting the timing of teething in healthy Turkish infants: a prospective cohort study. Int J Paediatr Dent. 2008;18(4):262-6. | Independent variable, Dependent variable |
| **2012** | 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. Breastfeeding duration and non-verbal IQ in children. J Epidemiol Community Health. 2015;69(8):775-81. | Included for systematic reviews not completed |
| **2013** | Saki Malehi, A.,Hajizadeh, E.,Ahmadi, K.,Kholdi, N. Modeling the recurrent failure to thrive in less than two-year children: recurrent events survival analysis. J Res Health Sci. 2014;14(1):96-9. | Included for systematic reviews not completed |
| **2014** | Salah, M.,Abdel-Aziz, M.,Al-Farok, A.,Jebrini, A. Recurrent acute otitis media in infants: analysis of risk factors. Int J Pediatr Otorhinolaryngol. 2013;77(10):1665-9. | Non-human, Health status |
| **2015** | Salariya, E. M. Breast versus bottle feeding. Nutr Health. 1993;9(1):33-6. | Study design |
| **2016** | Salariya, E. M.,Easton, P. M.,Cater, J. I. Early and often for best results. RCT on breast feeding. Nursing mirror. 1979;148:15-7. | Dependent variable |
| **2017** | Salariya, E. M.,Robertson, C. M. Relationships between baby feeding types and patterns, gut transit time of meconium and the incidence of neonatal jaundice. Midwifery. 1993;9(4):235-42. | Included for systematic reviews not completed |
| **2018** | Salazar, J. C.,Daly, K. A.,Giebink, G. S.,Lindgren, B. R.,Liebeler, C. L.,Meland, M.,Le, C. T. Low cord blood pneumococcal immunoglobulin G (IgG) antibodies predict early onset acute otitis media in infancy. Am J Epidemiol. 1997;145(11):1048-56. | Independent variable |
| **2019** | Salim, S.,Farquharson, J.,Arneil, G. C.,Cockburn, F.,Forbes, G. I.,Logan, R. W.,Sherlock, J. C.,Wilson, T. S. Dietary copper intake in artificially fed infants. Arch Dis Child. 1986;61(11):1068-75. | Included for systematic reviews not completed |
| **2020** | Salmenpera, L.,Perheentupa, J.,Siimes, M. A. Exclusively breast-fed healthy infants grow slower than reference infants. Pediatr Res. 1985;19(3):307-12. | Independent variable |
| **2021** | Salmenpera, L.,Perheentupa, J.,Siimes, M. A.,Adrian, T. E.,Bloom, S. R.,Aynsley-Green, A. 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. 1988;7(5):651-6. | Group size |
| **2022** | Salmon, T. G., Jr. Early childhood caries: a private practitioner's perspective. Pediatr Dent. 1997;19(1):63-4. | Study design |

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| **2023** | Salo, P.,Viikari, J.,Hamalainen, M.,Lapinleimu, H.,Routi, T.,Ronnemaa, T.,Seppanen, R.,Jokinen, E.,Valimaki, I.,Simell, O. 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. 1999;88(5):505-12. | Independent variable |
| **2024** | Salsberry, P. J.,Reagan, P. B. Dynamics of early childhood overweight. Pediatrics. 2005;116(6):1329-38. | Included for systematic reviews not completed |
| **2025** | Salsberry, P. J.,Reagan, P. B. Taking the long view: the prenatal environment and early adolescent overweight. Res Nurs Health. 2007;30(3):297-307. | Included for systematic reviews not completed |
| **2026** | Salvioli, G. P.,Faldella, G.,Alessandroni, R.,Lanari, M.,Di Turi, R. P. Iron nutrition and iron status changes in Italian infants in the last decade. Ann Ist Super Sanita. 1995;31(4):455-9. | Study design |
| **2027** | Samarakkody, D.,Fernando, D.,McClure, R.,Perera, H.,De Silva, H. Prevalence of externalizing behavior problems in Sri Lankan preschool children: birth, childhood, and sociodemographic risk factors. Soc Psychiatry Psychiatr Epidemiol. 2012;47(5):757-62. | Study design |
| **2028** | Sanchez-Molins, M.,Grau Carbo, J.,Lischeid Gaig, C.,Ustrell Torrent, J. M. Comparative study of the craniofacial growth depending on the type of lactation received. Eur J Paediatr Dent. 2010;11(2):87-92. | Independent variable |
| **2029** | Sánchez-Uribe, E.,Esparza-Aguilar, M.,Gastañaduy, P. A.,Desai, R.,Patel, M.,Richardson, V. Risk factors associated with rotavirus gastroenteritis during a community outbreak in Chiapas, Mexico during the postvaccination Era. Journal of the Pediatric Infectious Diseases Society. 2013;2(1):15-20. | Independent variable |
| **2030** | Sanchez-Valverde, F.,Gil, F.,Martinez, D.,Fernandez, B.,Aznal, E.,Oscoz, M.,Olivera, J. E. 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. 2009;64(6):884-9. | Health status |
| **2031** | Sandstrom, O.,Lonnerdal, B.,Graverholt, G.,Hernell, O. Effects of alpha-lactalbumin-enriched formula containing different concentrations of glycomacropeptide on infant nutrition. Am J Clin Nutr. 2008;87(4):921-8. | Group size |
| **2032** | Sanger, R. G.,Bystrom, E. B. Breast feeding: does it affect oral facial growth?. Dent Hyg (Chic). 1982;56(6):44-7. | Study design |
| **2033** | Sanin, L. H.,Gonzalez-Cossio, T.,Romieu, I.,Peterson, K. E.,Ruiz, S.,Palazuelos, E.,Hernandez-Avila, M.,Hu, H. Effect of maternal lead burden on infant weight and weight gain at one month of age among breastfed infants. Pediatrics. 2001;107(5):1016-23. | Study design |
| **2034** | Santorelli, G.,Fairley, L.,Petherick, E. S.,Cabieses, B.,Sahota, P. 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. 2014;111(10):1891-7. | Included for systematic reviews not completed |
| **2035** | Santos, C. A.,Strina, A.,Amorim, L. D.,Genser, B.,Assis, A. M.,Prado, M. S.,Barreto, M. L. Individual and contextual determinants of the duration of diarrhoeal episodes in preschool children: a longitudinal study in an urban setting. Epidemiol Infect. 2012;140(4):689-96. | Health status |
| **2036** | 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. 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. 2015;145(12):2749-55. | Independent variable |

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| **2037** | 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. Avoidable deaths in the first four years of life among children in the 2004 Pelotas (Brazil) birth cohort study. Cad Saude Publica. 2011;27 Suppl 2:S185-97. | Included for systematic reviews not completed |
| **2038** | Santos, I.,Victora, C. G.,Martines, J.,Goncalves, H.,Gigante, D. P.,Valle, N. J.,Pelto, G. Nutrition counseling increases weight gain among Brazilian children. J Nutr. 2001;131(11):2866-73. | Independent variable |
| **2039** | Sarasa Munoz, N. L. Mother's milk still best--and we must do better. MEDICC Rev. 2013;15(1):48. | Study design |
| **2040** | Sartorius, N. Learning how to speak. Croat Med J. 2007;48(2):259-60. | Study design |
| **2041** | Sasai, K.,Furukawa, S.,Kaneko, K.,Yabuta, K.,Baba, M. Fecal IgE levels in infants at 1 month of age as indicator of atopic disease. Allergy. 1994;49(9):791-4. | Study design |
| **2042** | Sassen, M. L.,Brand, R.,Grote, J. J. Breast-feeding and acute otitis media. Am J Otolaryngol. 1994;15(5):351-7. | Included for systematic reviews not completed |
| **2043** | Sastry, N.,Burgard, S. Changes in Diarrheal Disease and Treatment Among Brazilian Children from 1986 to 1996. Popul Res Policy Rev. 2011;30(1):81-100. | Study design |
| **2044** | Saukkonen, T.,Virtanen, S. M.,Karppinen, M.,Reijonen, H.,Ilonen, J.,Räsänen, L.,. 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. 1998;41(1):72-78. | Redundant data |
| **2045** | Savilahti, E.,Salmenpera, L.,Tainio, V. M.,Halme, H.,Perheentupa, J.,Siimes, M. A. Prolonged exclusive breast-feeding results in low serum concentrations of immunoglobulin G, A and M. Acta Paediatr Scand. 1987;76(1):1-6. | Independent variable, Dependent variable |
| **2046** | Savilahti, E.,Siltanen, M.,Kajosaari, M.,Vaarala, O.,Saarinen, K. M. IgA antibodies, TGF-beta1 and -beta2, and soluble CD14 in the colostrum and development of atopy by age 4. Pediatr Res. 2005;58(6):1300-5. | Dependent variable |
| **2047** | Savilahti, E.,Tainio, V. M.,Salmenpera, L.,Arjomaa, P.,Kallio, M.,Perheentupa, J.,Siimes, M. A. 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. 1991;310:417-25. | Independent variable |
| **2048** | Savilahti, E.,Tainio, V. M.,Salmenpera, L.,Siimes, M. A.,Perheentupa, J. Prolonged exclusive breast feeding and heredity as determinants in infantile atopy. Arch Dis Child. 1987;62(3):269-73. | Included for systematic reviews not completed |
| **2049** | Savino, F.,Liguori, S. A.,Benetti, S.,Sorrenti, M.,Fissore, M. F.,Cordero di Montezemolo, L. High serum leptin levels in infancy can potentially predict obesity in childhood, especially in formula-fed infants. Acta Paediatr. 2013;102(10):e455-9. | Included for systematic reviews not completed |
| **2050** | Savino, F.,Maccario, S.,Cresi, F.,Grasso, G.,Oggero, R.,Silvestro, L.,Mussa, G. C. Bioimpedance vector analysis in breastfed and formula-fed infants in the first six months of life. Adv Exp Med Biol. 2004;554:501-4. | Group size |
| **2051** | Savino, F.,Oggero, R.,Prino, A.,Mostert, M.. Hypoantigenic (HA) milk formula and blood cholesterol level in infants at 3 months of age. Acta Paediatr. 1997;86(9):1003-5. | Dependent variable |

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| **2052** | Sawchuk, L. A.,Burke, S. D. Mortality in an early Ontario community: Belleville 1876-1885. Urban Hist Rev. 2000;29(1):33-47. | Study design |
| **2053** | Sawley, L. Bottle feeding. Nurs Mirror. 1985;160(3):31-3. | Study design |
| **2054** | Sawley, L. Breast is best. Nurs Mirror. 1985;160(2):15-9. | Study design |
| **2055** | Sawley, L. Infant feeding. Nursing (Lond). 1989;3(39):18-23. | Study design |
| **2056** | Say, G. N.,Karabekiroglu, K.,Babadagi, Z.,Yuce, M. Maternal stress and perinatal features in autism & attention deficit/ hyperactivity disorder. Pediatr Int. 2015. | Included for systematic reviews not completed |
| **2057** | Sayegh, A.,Dini, E. L.,Holt, R. D.,Bedi, R. 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. 2002;19(3):144-51. | Study design |
| **2058** | Sayegh, A.,Dini, E. L.,Holt, R. D.,Bedi, R. Oral health, sociodemographic factors, dietary and oral hygiene practices in Jordanian children. J Dent. 2005;33(5):379-88. | Study design |
| **2059** | Sayyed, T.,Kandil, M.,Bashir, O.,Alnaser, H. The relationship between term pre-eclampsia and the risk of early childhood caries. J Matern Fetal Neonatal Med. 2014;27(1):62-5. | Group size |
| **2060** | Scaglioni, S.,Agostoni, C.,Notaris, R. D.,Radaelli, G.,Radice, N.,Valenti, M.,Giovannini, M.,Riva, E. Early macronutrient intake and overweight at five years of age. Int J Obes Relat Metab Disord. 2000;24(6):777-81. | Included for systematic reviews not completed |
| **2061** | Scalabrin, D.,Mitmesser, S.,Birch, E.,Khoury, J.,Bean, J.,Harris, C.,Berseth, C. 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). 2011;66(94):711. | Study design |
| **2062** | Scariati, P. D.,Grummer-Strawn, L. M.,Fein, S. B. A longitudinal analysis of infant morbidity and the extent of breastfeeding in the United States. Pediatrics. 1997;99(6):E5. | Included for systematic reviews not completed |
| **2063** | Scariati, P. D.,Grummer-Strawn, L. M.,Fein, S. B.,Yip, R. 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. 1997;99(3):E2. | Independent variable |
| **2064** | Scarlett D,Cargill M,Lyn-Sue J,Richardson S,McCaw-Binns A. Breastfeeding prevalence among six-week-old infants at University Hospital of the West Indies. West Indian Med J. 1996;45:14-7. | Study design |
| **2065** | Scerri, C.,Savona-Ventura, C. Early metabolic imprinting as a determinant of childhood obesity. International Journal of Diabetes Mellitus. 2010;2(3):175-178. | Study design |
| **2066** | Schach, B.,Haight, M. Colic and food allergy in the breastfed infant: is it possible for an exclusively breastfed infant to suffer from food allergy?. J Hum Lact. 2002;18(1):50-2. | Study design |

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| **2067** | Schack-Nielsen, L.,Michaelsen, K. F.,Mortensen, E. L.,Sorensen, T. I.,Reinisch, J. M. Is duration of breastfeeding influencing the risk of obesity in adult males?. Adv Exp Med Biol. 2004;554:383-5. | Study design |
| **2068** | Schack-Nielsen, L.,Molgaard, C.,Larsen, D.,Martyn, C.,Michaelsen, K. F. Arterial compliance in 10-year-old children in relation to breastfeeding. Adv Exp Med Biol. 2004;554:391-3. | Redundant data |
| **2069** | Schack-Nielsen, L.,Sorensen, TIa,Mortensen, E. L.,Michaelsen, K. F. Late introduction of complementary feeding, rather than duration of breastfeeding, may protect against adult overweight. Am J Clin Nutr. 2010;91(3):619-27. | Included for systematic reviews not completed |
| **2070** | Schaefer-Graf, U. M.,Hartmann, R.,Pawliczak, J.,Passow, D.,Abou-Dakn, M.,Vetter, K.,Kordonouri, O. Association of breast-feeding and early childhood overweight in children from mothers with gestational diabetes mellitus. Diabetes Care. 2006;29(5):1105-7. | Study design |
| **2071** | Scheer, B. Caries in children--the dietary factor. Middle East Dent Oral Health. 1985(3):20-2. | Study design |
| **2072** | Scheiwe, A.,Hardy, R.,Watt, R. G. Four-year follow-up of a randomized controlled trial of a social support intervention on infant feeding practices. Matern Child Nutr. 2010;6(4):328-37. | Study design, Independent variable |
| **2073** | Schellscheidt, J.,Ott, A.,Jorch, G. Epidemiological features of sudden infant death after a German intervention campaign in 1992. Eur J Pediatr. 1997;156(8):655-60. | Included for systematic reviews not completed |
| **2074** | 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. Should the WHO growth charts be used in France?. PLoS One. 2015;10(3):e0120806. | Study design, Independent variable |
| **2075** | Schilithz, A. O.,Kale, P. L.,Gama, S. G.,Nobre, F. F. Risk groups in children under six months of age using self-organizing maps. Comput Methods Programs Biomed. 2014;115(1):1-10. | Study design, Independent variable |
| **2076** | Schluter, P. J.,Durward, C.,Cartwright, S.,Paterson, J. 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. 2007;67(2):69-77. | Included for systematic reviews not completed |
| **2077** | Schluter, P. J.,Ford, R. P.,Mitchell, E. A.,Taylor, B. J. Residential mobility and sudden infant death syndrome. J Paediatr Child Health. 1998;34(5):432-7. | Independent variable |
| **2078** | Schluter, P. J.,Paterson, J.,Percival, T. Infant care practices associated with sudden infant death syndrome: findings from the Pacific Islands Families study. J Paediatr Child Health. 2007;43(5):388-93. | Study design |
| **2079** | Schmidt BJ. Breast-feeding and infant morbidity and mortality in developing countries. J Pediatr Gastroenterol Nutr. 1983;2 Suppl 1:S127-30. | Study design |
| **2080** | Schmitt, J.,Romanos, M. Prenatal and perinatal risk factors for attention-deficit/hyperactivity disorder. Arch Pediatr Adolesc Med. 2012;166(11):1074-5. | Study design |
| **2081** | Schnitzer, M. E.,Moodie, E. E.,Platt, R. W. Targeted maximum likelihood estimation for marginal time-dependent treatment effects under density misspecification. Biostatistics. 2013;14(1):1-14. | Included for systematic reviews not completed |

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| **2082** | Schnitzer, M. E.,van der Laan, M. J.,Moodie, E. E.,Platt, R. W. EFFECT OF BREASTFEEDING ON GASTROINTESTINAL INFECTION IN INFANTS: A TARGETED MAXIMUM LIKELIHOOD APPROACH FOR CLUSTERED LONGITUDINAL DATA. Ann Appl Stat. 2014;8(2):703-725. | Included for systematic reviews not completed |
| **2083** | Schoen, S.,Sichert-Hellert, W.,Kersting, M. Validation of energy requirement equations for estimation of breast milk consumption in infants. Public Health Nutr. 2009;12(12):2309-16. | Dependent variable |
| **2084** | Schoetzau, A.,Filipiak-Pittroff, B.,Franke, K.,Koletzko, S.,Von Berg, A.,Gruebl, A.,Bauer, C. P.,Berdel, D.,Reinhardt, D.,Wichmann, H. E. 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. 2002;13(4):234-42. | Independent variable |
| **2085** | 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. Do differences in childhood diet explain the reduced overweight risk in breastfed children?. Obesity (Silver Spring). 2008;16(11):2498-503. | Included for systematic reviews not completed |
| **2086** | Scholtens, S.,Gehring, U.,Brunekreef, B.,Smit, H. A.,de Jongste, J. C.,Kerkhof, M.,Gerritsen, J.,Wijga, A. H. 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. 2007;165(8):919-26. | Included for systematic reviews not completed |
| **2087** | Schroeder, N.,Rushovich, B.,Bartlett, E.,Sharma, S.,Gittelsohn, J.,Caballero, B. Early Obesity Prevention: A Randomized Trial of a Practice-Based Intervention in 0-24-Month Infants. J Obes. 2015;2015:795859. | Independent variable |
| **2088** | Schwartz, R.,Vigo, A.,de Oliveira, L. D.,Justo Giugliani, E. R. 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. 2015;10(7):e0131884. | Included for systematic reviews not completed |
| **2089** | Schwartzbaum, J. A.,George, S. L.,Pratt, C. B.,Davis, B. An exploratory study of environmental and medical factors potentially related to childhood cancer. Med Pediatr Oncol. 1991;19(2):115-21. | Study design |
| **2090** | Schwarz, T. Bottle or breast. The first big decision. Nurs Times. 1990;86(35):63-5. | Study design |
| **2091** | Schwarze, C. E.,Hellhammer, D. H.,Stroehle, V.,Lieb, K.,Mobascher, A. Lack of Breastfeeding: A Potential Risk Factor in the Multifactorial Genesis of Borderline Personality Disorder and Impaired Maternal Bonding. J Pers Disord. 2015;29(5):610-26. | Study design, Dependent variable |
| **2092** | Sclavos S,Porter S,Kim Seow W. Future caries development in children with nursing bottle caries. J Pedod. 1988;13:1-10. | Independent variable |
| **2093** | Scott, D. T.,Janowsky, J. S.,Carroll, R. E.,Taylor, J. A.,Auestad, N.,Montalto, M. B. Formula supplementation with long-chain polyunsaturated fatty acids: are there developmental benefits?. Pediatrics. 1998;102(5):E59. | Included for systematic reviews not completed |
| **2094** | Scott, F. W.,Kolb, H. Dietary intervention for diabetes prevention in the neonate. Diabetes Metab Rev. 1998;14(1):106. | Study design |
| **2095** | Scott, J. A.,Ng, S. Y.,Cobiac, L. The relationship between breastfeeding and weight status in a national sample of Australian children and adolescents. BMC Public Health. 2012;12:107. | Study design |

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| **2096** | Scott, M.,Roberts, G.,Kurukulaaratchy, R. J.,Matthews, S.,Nove, A.,Arshad, S. H. Multifaceted allergen avoidance during infancy reduces asthma during childhood with the effect persisting until age 18 years. Thorax. 2012;67(12):1046-51. | Independent variable |
| **2097** | Seach, K. A.,Dharmage, S. C.,Lowe, A. J.,Dixon, J. B. Delayed introduction of solid feeding reduces child overweight and obesity at 10 years. Int J Obes (Lond). 2010;34(10):1475-9. | Included for systematic reviews not completed |
| **2098** | Seal, N.,Broome, M. E. Prepregnancy Body Mass Index and Feeding Practices in Relation to Infants' Growth. J Nurse Pract. 2013;9(5). | Study design |
| **2099** | Sears, M. R.,Greene, J. M.,Willan, A. R.,Taylor, D. R.,Flannery, E. M.,Cowan, J. O.,Herbison, G. P.,Poulton, R. Long-term relation between breastfeeding and development of atopy and asthma in children and young adults: a longitudinal study. Lancet. 2002;360(9337):901-7. | Independent variable |
| **2100** | Seethalakshmi,Rao, K. M. No substitute to mother's milk. Nurs J India. 1985;76(2):48-9. | Study design |
| **2101** | Seipel, M. M.,Shafer, K. The effect of prenatal and postnatal care on childhood obesity. Soc Work. 2013;58(3):241-52. | Included for systematic reviews not completed |
| **2102** | Selvakumar, B.,Vishnu Bhat, B. Infant feeding practice and its effect on the growth and development of babies. Current Pediatric Research. 2007;11(1-2):13-16. | Country |
| **2103** | Serino, R. J.,Gold, S. B. Infant and early childhood oral health care. N Y State Dent J. 1997;63(2):34-5. | Study design |
| **2104** | Serva, V.,Karim, H.,Ebrahim, G. J. Breast-feeding and the urban poor in developing countries. J Trop Pediatr. 1986;32(3):127-9. | Dependent variable |
| **2105** | Seske, L. M.,Merhar, S. L.,Haberman, B. E. Late-Onset Hypoglycemia in Term Newborns With Poor Breastfeeding. Hosp Pediatr. 2015;5(9):501-4. | Study design |
| **2106** | 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. A study of infectious intestinal disease in England: risk factors associated with group A rotavirus in children. Epidemiol Infect. 2001;126(1):63-70. | Independent variable |
| **2107** | Sethi, V.,Kashyap, S.,Seth, V. Effect of nutrition education of mothers on infant feeding practices. Indian J Pediatr. 2003;70(6):463-6. | Country |
| **2108** | Sezer, R. G.,Aydemir, G.,Akcan, A. B.,Bayoglu, D. S.,Guran, T.,Bozaykut, A. Effect of breastfeeding on serum zinc levels and growth in healthy infants. Breastfeed Med. 2013;8:159-63. | Study design |
| **2109** | Shaaban, K. M.,Hamadnalla, I. The effect of duration of breast feeding on the occurrence of acute otitis media in children under three years. East Afr Med J. 1993;70(10):632-4. | Country |
| **2110** | Shalofsky, Teresa. Telephone peer counselling of breastfeeding among WIC participants: a randomized controlled trial. MIDIRS Midwifery Digest. 2015;25(1):97-98 2p. | Peer review |
| **2111** | Shamir, R.,Nganga, A.,Berkowitz, D.,Diamond, E.,Lischinsky, S.,Lombardo, D.,Shehadeh, N. Serum levels of bile salt-stimulated lipase and breast feeding. J Pediatr Endocrinol Metab. 2003;16(9):1289-94. | Group size |

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| **2112** | Shand, N. The reciprocal impact of breast-feeding and culture form on maternal behaviour and infant development. J Biosoc Sci. 1981;13(1):1-17. | Study design, Dependent variable |
| **2113** | Shariff, A. H.,Sazlina, S. G.,Shamsul, A. S. Obesity among urban primary schoolchildren. Journal of Health and Translational Medicine. 2007;10(1):17-20. | Study design |
| **2114** | Sharifzadeh, G. R.,Namakin, K.,Mehrjoofard, H. An epidemiological study on infant mortatity and factors affecting it in rural areas of Birjand, Iran. Iranian Journal of Pediatrics. 2008;18(4):335-342. | Included for systematic reviews not completed |
| **2115** | Sharma, S.,Sood, M.,Sood, A. Environmental risk factors in relation to childhood asthma in rural area. Current Pediatric Research. 2011;15(1):29-32. | Country |
| **2116** | Shaternikov, V. A.,Fateeva, E. M.,Chernikov, M. N. Protein nutrition in early infancy and subsequent periods: its effect on further development. Bibl Nutr Dieta. 1982(31):95-111. | Study design |
| **2117** | Shearrer, G. E.,Whaley, S. E.,Miller, S. J.,House, B. T.,Held, T.,Davis, J. N. Association of gestational diabetes and breastfeeding on obesity prevalence in predominately Hispanic low-income youth. Pediatr Obes. 2015;10(3):165-71. | Study design |
| **2118** | Shehadeh, N.,Weitzer-Kish, H.,Shamir, R.,Shihab, S.,Weiss, R. Impact of early postnatal weight gain and feeding patterns on body mass index in adolescence. J Pediatr Endocrinol Metab. 2008;21(1):9-15. | Included for systematic reviews not completed |
| **2119** | Shelton, K. H.,Collishaw, S.,Rice, F. J.,Harold, G. T.,Thapar, A. Using a genetically informative design to examine the relationship between breastfeeding and childhood conduct problems. Eur Child Adolesc Psychiatry. 2011;20(11-12):571-9. | Study design |
| **2120** | Shepherd, J. Thrush and breastfeeding. Pract Midwife. 2002;5(11):24-7. | Study design |
| **2121** | Shepherd, R. W.,Oxborough, D. B.,Holt, T. L.,Thomas, B. J.,Thong, Y. H. 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. 1988;7(5):732-9. | Included for systematic reviews not completed |
| **2122** | Sherlock, R. L.,Synnes, A. R.,Koehoorn, M. Working mothers and early childhood outcomes: lessons from the Canadian National Longitudinal Study on Children and Youth. Early Hum Dev. 2008;84(4):237-42. | Included for systematic reviews not completed |
| **2123** | Shi, Y.,De Groh, M.,Morrison, H. Perinatal and early childhood factors for overweight and obesity in young Canadian children. Can J Public Health. 2013;104(1):e69-74. | Study design |
| **2124** | Shields, B. M.,Knight, B.,Shakespeare, L.,Babrah, J.,Powell, R. J.,Clark, P. M.,Hattersley, A. T. Determinants of insulin concentrations in healthy 1-week-old babies in the community: applications of a bloodspot assay. Early Hum Dev. 2006;82(2):143-8. | Study design, Dependent variable |
| **2125** | Shields, L.,Mamun, A. A.,O'Callaghan, M.,Williams, G. M.,Najman, J. M. Breastfeeding and obesity at 21 years: a cohort study. J Clin Nurs. 2010;19(11-12):1612-7. | Included for systematic reviews not completed |

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| **2126** | Shields, L.,O'Callaghan, M.,Williams, G. M.,Najman, J. M.,Bor, W. Breastfeeding and obesity at 14 years: a cohort study. J Paediatr Child Health. 2006;42(5):289-96. | Included for systematic reviews not completed |
| **2127** | Shohet, L.,Shahar, E.,Davidson, S. Breast feeding as prophylaxis for atopic eczema: a controlled study of 368 cases. Acta Paediatr Hung. 1985;26(1):35-9. | Independent variable |
| **2128** | Shortridge, K. F.,Lawton, J. W.,Choi, E. K. Protective potential of colostrum and early milk against prospective influenza viruses. J Trop Pediatr. 1990;36(2):94-5. | Study design, Dependent variable |
| **2129** | 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. Breast-feeding and risk of childhood acute leukemia. J Natl Cancer Inst. 1999;91(20):1765-72. | Independent variable |
| **2130** | Sickles, V. S.,Tuley, R. J.,Bader, P.,Carnaggio, V. A.,Exon, W. J.,Hargett, I. R.,Keathley, S. E.,Wolf, R.,Cordano, A. Growth and tolerance studies of a new infant formula. Clin Pediatr (Phila). 1984;23(11):617-22. | Independent variable |
| **2131** | Sidhu, L. S.,Grewal, R.,Bhatnagar, D. P. A study of physical growth in breast-fed and bottle-fed male infants. Indian journal of pediatrics. 1981;48(390):75-79. | Country |
| **2132** | Sievers, E.,Clausen, U.,Oldigs, H. D.,Schaub, J. Supplemental feeding in the first days of life - Effects on the recipient infant. Annals of Nutrition and Metabolism. 2002;46(2):62-67. | Independent variable |
| **2133** | Sievers, E.,Oldigs, H. D.,Dorner, K.,Schaub, J. Longitudinal zinc balances in breast-fed and formula-fed infants. Acta Paediatr. 1992;81(1):1-6. | Group size |
| **2134** | Sievers, E.,Schleyerbach, U.,Garbe-Schonberg, D.,Arpe, T.,Schaub, J. Zinc intakes and plasma concentrations in infancy. Adv Exp Med Biol. 2000;478:383-4. | Study design |
| **2135** | Significance of food hypersensitivity in children with atopic dermatitis. Pediatr Dermatol. 1986;3(2):161-74. | Study design |
| **2136** | Siimes, M. A.,Salmenpera, L.,Perheentupa, J. Exclusive breast-feeding for 9 months: Risk of iron deficiency. Journal of Pediatrics. 1984;104(2):196-199. | Independent variable |
| **2137** | Silberman, S. L.,Trubman, A.,Duncan, W. K.,Meydrech, E. F. Prevalence of primary canine hypoplasia of the mandibular teeth. Pediatr Dent. 1991;13(6):356-60. | Study design |
| **2138** | Siltanen, M.,Kajosaari, M.,Poussa, T.,Saarinen, K. M.,Savilahti, E. A dual long-term effect of breastfeeding on atopy in relation to heredity in children at 4 years of age. Allergy. 2003;58(6):524-30. | Independent variable |
| **2139** | Silva, A. A.,Mehta, Z.,O'Callaghan, F. J. Duration of breast feeding and cognitive function: Population based cohort study. Eur J Epidemiol. 2006;21(6):435-41. | Included for systematic reviews not completed |
| **2140** | Silver, D. H. Improvements in the dental health of 3-year-old Hertfordshire children after 8 years. The relationship to social class. Br Dent J. 1982;153(5):179-83. | Study design |

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| **2141** | Simhon, A.,Mata, L. Fecal rotaviruses, adenoviruses, coronavirus-like particles, and small round viruses in a cohort of rural Costa Rican children. Am J Trop Med Hyg. 1985;34(5):931-6. | Independent variable |
| **2142** | Simhon, A.,Mata, L.,Vives, M.,Rivera, L.,Vargas, S.,Ramirez, G.,Lizano, L.,Catarinella, G.,Azofeifa, J. Low endemicity and low pathogenicity of rotaviruses among rural children in Costa Rica. J Infect Dis. 1985;152(6):1134-42. | Study design, Independent variable |
| **2143** | Simon, M. R.,Havstad, S. L.,Wegienka, G. R.,Ownby, D. R.,Johnson, C. C. Risk factors associated with transient wheezing in young children. Allergy Asthma Proc. 2008;29(2):161-5. | Dependent variable |
| **2144** | Sims, D. G.,Gardner, P. S.,Weightman, D.,Turner, M. W.,Soothill, J. F. Atopy does not predispose to RSV bronchiolitis or postbronchiolitic wheezing. Br Med J (Clin Res Ed). 1981;282(6282):2086-8. | Group size |
| **2145** | Singhal, A. Early nutrition and later blood pressure: an experimental approach. Journal of Nutritional & Environmental Medicine. 2002;12(3):251-252 2p. | Study design |
| **2146** | Singhal, A.,Kennedy, K.,Lanigan, J.,Clough, H.,Jenkins, W.,Elias-Jones, A.,Stephenson, T.,Dudek, P.,Lucas, A. Dietary nucleotides and early growth in formula-fed infants: a randomized controlled trial. Pediatrics. 2010;126(4):e946-53. | Included for systematic reviews not completed |
| **2147** | Singhal, A.,Lucas, A. Early origins of cardiovascular disease: is there a unifying hypothesis?. Lancet. 2004;363(9421):1642-5. | Study design |
| **2148** | Singhi, P.,Singhi, S.,Bhalla, A. K. Growth of term infants in early neonatal period. Indian Pediatr. 1985;22(7):485-91. | Country |
| **2149** | Singhi, S.,Singhi, P. Prevention of acute respiratory infections. Indian J Pediatr. 1987;54(2):161-70. | Study design |
| **2150** | 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. Rickets and Vitamin D deficiency in Alaska native children. Journal of Pediatric Endocrinology and Metabolism. 2015;28(7-8):815-823. | Independent variable |
| **2151** | Sinha, A.,Madden, J.,Ross-Degnan, D.,Soumerai, S.,Platt, R. Reduced risk of neonatal respiratory infections among breastfed girls but not boys. Pediatrics. 2003;112(4):e303. | Dependent variable |
| **2152** | Sipila, M.,Karma, P.,Pukander, J.,Timonen, M.,Kataja, M. The Bayesian approach to the evaluation of risk factors in acute and recurrent acute otitis media. Acta Otolaryngol. 1988;106(1-2):94-101. | Included for systematic reviews not completed |
| **2153** | Siriaksorn, S.,Suchaitanawanit, S.,Trakultivakorn, M. Allergic rhinitis and immunoglobulin deficiency in preschool children with frequent upper respiratory illness. Asian Pac J Allergy Immunol. 2011;29(1):73-7. | Study design |
| **2154** | Sjolin, S.,Hofvander, Y.,Hillervik, C. A prospective study of individual courses of breast feeding. Acta paediatrica Scandinavica. 1979;68:521-9. | Dependent variable |
| **2155** | 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. Weight gain in infancy and vascular risk factors in later childhood. Pediatrics. 2013;131(6):e1821-8. | Included for systematic reviews not completed |

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| **2156** | Skledar, M. T.,Milosevic, M. Breastfeeding and time of complementary food introduction as predictors of obesity in children. Cent Eur J Public Health. 2015;23(1):26-31. | Included for systematic reviews not completed |
| **2157** | Skrodeniene, E.,Marciulionyte, D.,Padaiga, Z.,Jasinskiene, E.,Sadauskaite-Kuehne, V.,Ludvigsson, J. Environmental risk factors in prediction of childhood prediabetes. Medicina (Kaunas). 2008;44(1):56-63. | Dependent variable |
| **2158** | Slabsinskiene E,Milciuviene S,Narbutaite J,Vasiliauskiene I,Andruskeviciene V,Bendoraitiene EA,Saldunaite K. Severe early childhood caries and behavioral risk factors among 3-year-old children in Lithuania. Medicina (Kaunas). 2010;46:135-41. | Study design |
| **2159** | Slae, M.,Persad, R.,Leung, A. J. T.,Gabr, R.,Brocks, D.,Huynh, H. Q. Role of Environmental Factors in the Development of Pediatric Eosinophilic Esophagitis. Digestive Diseases and Sciences. 2015;60(11):3364-3372. | Study design, Dependent variable |
| **2160** | Slavkin, H. C. Streptococcus mutans, early childhood caries and new opportunities. J Am Dent Assoc. 1999;130(12):1787-92. | Study design |
| **2161** | Slykerman, R. F.,Thompson, J. M.,Becroft, D. M.,Robinson, E.,Pryor, J. E.,Clark, P. M.,Wild, C. J.,Mitchell, E. A. Breastfeeding and intelligence of preschool children. Acta Paediatr. 2005;94(7):832-7. | Included for systematic reviews not completed |
| **2162** | Smith, D. P. Breastfeeding in the United States. Soc Biol. 1985;32(1-2):53-60. | Study design, Dependent variable |
| **2163** | Smith, R. M.,Smith, P. A.,McKinnon, M.,Gracey, M. Birthweights and growth of infants in five Aboriginal communities. Aust N Z J Public Health. 2000;24(2):124-35. | Study design |
| **2164** | Smithers, L. G.,Golley, R. K.,Brazionis, L.,Emmett, P.,Northstone, K.,Lynch, J. W. Dietary patterns of infants and toddlers are associated with nutrient intakes. Nutrients. 2012;4(8):935-48. | Dependent variable |
| **2165** | Smithers, L. G.,Golley, R. K.,Mittinty, M. N.,Brazionis, L.,Northstone, K.,Emmett, P.,Lynch, J. W. Dietary patterns at 6, 15 and 24 months of age are associated with IQ at 8 years of age. Eur J Epidemiol. 2012;27(7):525-35. | Independent variable |
| **2166** | Smithers, L. G.,Golley, R. K.,Mittinty, M. N.,Brazionis, L.,Northstone, K.,Emmett, P.,Lynch, J. W. Do dietary trajectories between infancy and toddlerhood influence IQ in childhood and adolescence? Results from a prospective birth cohort study. PLoS One. 2013;8(3):e58904. | Independent variable |
| **2167** | 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. Milk protein intake, the metabolic-endocrine response, and growth in infancy: data from a randomized clinical trial. Am J Clin Nutr. 2011;94(6 Suppl):1776S-1784S. | Dependent variable |
| **2168** | Socha, P.,Janas, R.,Dobrzanska, A.,Koletzko, B.,Broekaert, I.,Brasseur, D.,Sengier, A.,Giovannini, M.,Agostoni, C.,Monasterolo, R. C.,Mendezs, G. 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. 2005;569:159-63. | Study design |
| **2169** | Somech, R.,Tal, G.,Gilad, E.,Mandelberg, A.,Tal, A.,Dalal, I. Epidemiologic, socioeconomic, and clinical factors associated with severity of respiratory syncytial virus infection in previously healthy infants. Clin Pediatr (Phila). 2006;45(7):621-7. | Health status |

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| **2170** | Sommerfelt, K.,Ellertsen, B.,Markestad, T. Low birthweight and neuromotor development: a population based, controlled study. Acta Paediatr. 1996;85(5):604-10. | Independent variable, Health status |
| **2171** | Sommerfield, T.,Chalmers, J.,Youngson, G.,Heeley, C.,Fleming, M.,Thomson, G. The changing epidemiology of infantile hypertrophic pyloric stenosis in Scotland. Arch Dis Child. 2008;93(12):1007-11. | Study design, Independent variable, Health status |
| **2172** | Song, N.,Shamssain, M.,Zhang, J.,Wu, J.,Fu, C.,Hao, S.,Guan, J.,Yan, X. Prevalence, severity and risk factors of asthma, rhinitis and eczema in a large group of Chinese schoolchildren. J Asthma. 2014;51(3):232-42. | Study design |
| **2173** | 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. Duration and exclusiveness of breastfeeding and childhood asthma-related symptoms. Eur Respir J. 2012;39(1):81-9. | Dependent variable |
| **2174** | Soto-Ramirez, N.,Karmaus, W.,Zhang, H.,Davis, S.,Agarwal, S.,Albergottie, A. Modes of infant feeding and the occurrence of coughing/wheezing in the first year of life. J Hum Lact. 2013;29(1):71-80. | Dependent variable |
| **2175** | Soylu, H.,Özgen, Ü,Babalioğlu, M.,Aras, Ş,Sazak, S. Iron deficiency and iron deficiency anemia in infants and young children at different socioeconomic groups in Istanbul. Turkish Journal of Haematology. 2001;18(1):19-25. | Study design |
| **2176** | Specker, B. L.,Beck, A.,Kalkwarf, H.,Ho, M. Randomized trial of varying mineral intake on total body bone mineral accretion during the first year of life. Pediatrics. 1997;99(6):E12. | Independent variable |
| **2177** | Spyrides, M. H.,Struchiner, C. J.,Barbosa, M. T.,Kac, G. Effect of predominant breastfeeding duration on infant growth: a prospective study using nonlinear mixed effect models. J Pediatr (Rio J). 2008;84(3):237-43. | Language |
| **2178** | Srivastava, S. P.,Sharma, V. K.,Jha, S. P. Mortality patterns in breast versus artificially fed term babies in early infancy: a longitudinal study. Indian Pediatr. 1994;31(11):1393-6. | Country |
| **2179** | Stadler, D. D.,Musser, E. D.,Holton, K. F.,Shannon, J.,Nigg, J. T. Recalled Initiation and Duration of Maternal Breastfeeding Among Children with and Without ADHD in a Well Characterized Case-Control Sample. J Abnorm Child Psychol. 2015. | Study design, Dependent variable |
| **2180** | Stahl, M. D.,Guida, D. A. Slow weight gain in the breast-fed infant: management options. Pediatr Nurs. 1984;10(2):117-20, 164. | Study design |
| **2181** | Stahlberg, M. R. Breast feeding, cow milk feeding, and allergy. Allergy. 1985;40(8):612-5. | Dependent variable |
| **2182** | Stahlberg, M. R.,Ruuskanen, O.,Virolainen, E. Risk factors for recurrent otitis media. Pediatr Infect Dis. 1986;5(1):30-2. | Included for systematic reviews not completed |
| **2183** | 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. FADS gene cluster modulates the effect of breastfeeding on asthma. Results from the GINIplus and LISAplus studies. Allergy. 2012;67(1):83-90. | Independent variable |
| **2184** | Stanfield JP. The influence of malnutrition on development. Practitioner. 1982;226:1929-40. | Study design |

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| **2185** | Stanley, E. O.,Lundeen, D. J. Tongue thrust in breast fed and bottle-fed school children: a cross-cultural investigation. Int J Oral Myol. 1980;6(1):6-17. | Independent variable, Dependent variable |
| **2186** | Stanner, S. Is breast best for the heart?. Nutrition Bulletin. 2001;26(3):199-200. | Study design |
| **2187** | Start smart: healthy weight in early childhood. Issue Brief (Grantmakers Health). 2013:1-14. | Study design |
| **2188** | Steady, F. C. Infant feeding in developing countries: combating the multinationals imperative. J Trop Pediatr. 1981;27(4):215-20. | Study design |
| **2189** | Stecksen-Blicks, C.,Granstrom, E.,Silfverdal, S. A.,West, C. E. Prevalence of oral Candida in the first year of life. Mycoses. 2015;58(9):550-6. | Group size |
| **2190** | Steer, C. D.,Davey Smith, G.,Emmett, P. M.,Hibbeln, J. R.,Golding, J. FADS2 polymorphisms modify the effect of breastfeeding on child IQ. PLoS One. 2010;5(7):e11570. | Included for systematic reviews not completed |
| **2191** | Steichen, J. J.,Tsang, R. C. Bone mineralization and growth in term infants fed soy-based or cow milk-based formula. J Pediatr. 1987;110(5):687-92. | Independent variable |
| **2192** | Stein, A. D.,Melgar, P.,Hoddinott, J.,Martorell, R. Cohort profile: The institute of nutrition of central America and Panama (INCAP) nutrition trial cohort study. International Journal of Epidemiology. 2008;37(4):716-720. | Study design |
| **2193** | Stelmach, I.,Bobrowska-Korzeniowska, M.,Smejda, K.,Majak, P.,Jerzynska, J.,Stelmach, W.,Polanska, K.,Sobala, W.,Krysicka, J.,Hanke, W. Risk factors for the development of atopic dermatitis and early wheeze. Allergy Asthma Proc. 2014;35(5):382-9. | Study design |
| **2194** | Stene, L. C.,Joner, G. Atopic disorders and risk of childhood-onset type 1 diabetes in individuals. Clin Exp Allergy. 2004;34(2):201-6. | Study design, Independent variable |
| **2195** | Stenstrom, C.,Ingvarsson, L. Otitis-prone children and controls: a study of possible predisposing factors. 1. Heredity, family background and perinatal period. Acta Otolaryngol. 1997;117(1):87-93. | Included for systematic reviews not completed |
| **2196** | Stepans, M. F. Birthing briefs. Journal of Perinatal Education. 1998;7(1):39-40 2p. | Study design |
| **2197** | Stevens, F. M.,Egan-Mitchell, B.,Cryan, E.,McCarthy, C. F.,McNicholl, B. Decreasing incidence of coeliac disease. Arch Dis Child. 1987;62(5):465-8. | Study design |
| **2198** | Stevens, T. Infant nutrition perspectives. Midwives (1995). 1996;109(1300):120. | Study design |
| **2199** | Stewart, A. J.,Williams, S. M.,Mitchell, E. A.,Taylor, B. J.,Ford, R. P.,Allen, E. M. Antenatal and intrapartum factors associated with sudden infant death syndrome in the New Zealand Cot Death Study. J Paediatr Child Health. 1995;31(5):473-8. | Independent variable |
| **2200** | Stoeckel, J. The intervention research approach to child survival. Asia Pac J Public Health. 1992;6(1):40-5. | Study design |
| **2201** | Stoll, B. J.,Glass, R. I.,Banu, H.,Huq, M. I.,Khan, M. U.,Ahmed, M. Value of stool examination in patients with diarrhoea. Br Med J (Clin Res Ed). 1983;286(6383):2037-40. | Country |

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| **2202** | Strabelli, T. M. B.,Botura, C. A.,Maciel, M. A.,Mazzutti, C.,Bridi, A.,Freitas, L. P. Socioeconomic profile of children hospitalized by community acquired pneumonia. Acta Scientiarum - Health Sciences. 2013;35(2):175-179. | Study design, Health status |
| **2203** | Strachan, D. P.,Harkins, L. S.,Johnston, I. D.,Anderson, H. R. Childhood antecedents of allergic sensitization in young British adults. J Allergy Clin Immunol. 1997;99(1 Pt 1):6-12. | Independent variable |
| **2204** | Strachan, D. P.,Taylor, E. M.,Carpenter, R. G. Family structure, neonatal infection, and hay fever in adolescence. Arch Dis Child. 1996;74(5):422-6. | Independent variable |
| **2205** | Strand, T. A.,Sharma, P. R.,Gjessing, H. K.,Ulak, M.,Chandyo, R. K.,Adhikari, R. K.,Sommerfelt, H. Risk factors for extended duration of acute diarrhea in young children. PLoS One. 2012;7(5):e36436. | Country |
| **2206** | Strbak, V.,Hromadova, M.,Kostalova, L.,Kapellerova, A. Search for optimal age for weaning. Ten-year prospective study. Endocr Regul. 1993;27(4):215-21. | Group size |
| **2207** | Strimas, J. H.,Chi, D. S. Significance of IgE level in amniotic fluid and cord blood for the prediction of allergy. Ann Allergy. 1988;61(2):133-6. | Group size |
| **2208** | Strina, A.,Rodrigues, L. C.,Cairncross, S.,Ferrer, S. R.,Fialho, A. M.,Leite, J. P.,Ribeiro, H. C., Jr.,Barreto, M. L. Factors associated with rotavirus diarrhoea in children living in a socially diverse urban centre in Brazil. Trans R Soc Trop Med Hyg. 2012;106(7):445-51. | Study design, Independent variable |
| **2209** | Strobl, W.,Widhalm, K. The natural history of serum lipids and lipoproteins during childhood. Prog Clin Biol Res. 1985;188:101-21. | Study design |
| **2210** | Study hints at link between breastfeeding and intelligence. AHRQ Research Activities. 2006(308):10-10 1p. | Study design |
| **2211** | Study Looks at Breastfeeding Impact on Leukemia. Neonatal Intensive Care. 2015;28(4):12-14 3p. | Study design |
| **2212** | Su, D.,Zhao, Y.,Binns, C.,Scott, J.,Oddy, W. Breast-feeding mothers can exercise: results of a cohort study. Public Health Nutr. 2007;10(10):1089-93. | Independent variable |
| **2213** | 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. The Canadian Healthy Infant Longitudinal Development (CHILD) study: Examining developmental origins of allergy and asthma. Thorax. 2015;70(10):998-1000. | Study design |
| **2214** | Sudden infant death syndrome (SIDS). Canadian Foundation for the Study of Infant Deaths. Canadian Institute of Child Health. Canadian Paediatric Society. Can Fam Physician. 1999;45:702, 709-10. | Study design |
| **2215** | Suganuma, E. K.,Alexander, G. R.,Baruffi, G.,Gilden, S. R. Infant feeding practices in Hawaii. Hawaii Med J. 1988;47(3):112, 117-9. | Study design |
| **2216** | Sun, G.,Jia, G.,Peng, H.,Dickerman, B.,Compher, C.,Liu, J. Trends of childhood obesity in China and associated factors. Clin Nurs Res. 2015;24(2):156-71. | Study design |
| **2217** | 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. 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. 2013;22(1):100-8. | Study design, Independent variable |

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| **2218** | Sunoto,. Diarrhoeal problems in Southeast Asia. Southeast Asian J Trop Med Public Health. 1982;13(3):306-18. | Study design |
| **2219** | Suoglu, O. D.,Gokce, S.,Saglam, A. T.,Sokucu, S.,Saner, G. 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. 2007;49(6):858-63. | Independent variable |
| **2220** | Surdu, S.,Montoya, L. D.,Tarbell, A.,Carpenter, D. O. Childhood asthma and indoor allergens in Native Americans in New York. Environ Health. 2006;5:22. | Group size |
| **2221** | Sussmann, J. E.,McIntosh, A. M.,Lawrie, S. M.,Johnstone, E. C. Obstetric complications and mild to moderate intellectual disability. Br J Psychiatry. 2009;194(3):224-8. | Independent variable |
| **2222** | Sutmoller, F.,Maia, P. R. Acute respiratory infections in children living in two low income communities of Rio de Janeiro, Brazil. Mem Inst Oswaldo Cruz. 1995;90(6):665-74. | Included for systematic reviews not completed |
| **2223** | Syafruddin, M.,Djauhariah, A. M.,Dasril, D. A study comparing rooming-in with separate nursing. Paediatr Indones. 1988;28(5-6):116-23. | Country |
| **2224** | Tada, A.,Ando, Y.,Hanada, N. Caries risk factors among three-year old children in Chiba, Japan. Asia Pac J Public Health. 1999;11(2):109-12. | Included for systematic reviews not completed |
| **2225** | Tainio, V. M. Lymphocyte subsets in infants: relationships to feeding, atopy, atopic heredity and infections. Int Arch Allergy Appl Immunol. 1985;78(3):305-10. | Dependent variable |
| **2226** | Tainio, V. M.,Savilahti, E.,Salmenpera, L.,Arjomaa, P.,Siimes, M. A.,Perheentupa, J. Risk factors for infantile recurrent otitis media: atopy but not type of feeding. Pediatr Res. 1988;23(5):509-12. | Included for systematic reviews not completed |
| **2227** | Taitz, L. S.,Lukmanji, Z. Alterations in feeding patterns and rates of weight gain in South Yorkshire infants, 1971-1977. Hum Biol. 1981;53(3):313-20. | Study design |
| **2228** | Takala, A. K.,Eskola, J.,Palmgren, J.,Ronnberg, P. R.,Kela, E.,Rekola, P.,Makela, P. H. Risk factors of invasive Haemophilus influenzae type b disease among children in Finland. J Pediatr. 1989;115(5 Pt 1):694-701. | Dependent variable |
| **2229** | Takemura, Y.,Sakurai, Y.,Honjo, S.,Kusakari, A.,Hara, T.,Gibo, M.,Tokimatsu, A.,Kugai, N. Relation between breastfeeding and the prevalence of asthma : the Tokorozawa Childhood Asthma and Pollinosis Study. Am J Epidemiol. 2001;154(2):115-9. | Study design |
| **2230** | Taki, M.,Mizuno, K.,Murase, M.,Nishida, Y.,Itabashi, K.,Mukai, Y. Maturational changes in the feeding behaviour of infants - a comparison between breast-feeding and bottle-feeding. Acta Paediatr. 2010;99(1):61-7. | Group size |
| **2231** | 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. Full breastfeeding and hospitalization as a result of infections in the first year of life. Pediatrics. 2006;118(1):e92-e99. | Included for systematic reviews not completed |

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| **2232** | Tanaka, H.,Ishii, H.,Yamada, T.,Akazawa, K.,Nagata, S.,Yamashiro, Y. Growth of Japanese breastfed infants compared to national references and World Health Organization growth standards. Acta Paediatr. 2013;102(7):739-43. | Independent variable |
| **2233** | Tanaka, K.,Miyake, Y.,Sasaki, S. Association between breastfeeding and allergic disorders in Japanese children. Int J Tuberc Lung Dis. 2010;14(4):513-8. | Study design |
| **2234** | Tanaka, K.,Miyake, Y.,Sasaki, S.,Hirota, Y. Infant feeding practices and risk of dental caries in Japan: the Osaka Maternal And Child Health Study. Pediatr Dent. 2013;35(3):267-71. | Included for systematic reviews not completed |
| **2235** | Tanaka, T.,Kato, N. 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. 2001;6(2):117-120. | Included for systematic reviews not completed |
| **2236** | Taneja, S.,Bhandari, N.,Bahl, R.,Bhan, M. K. Impact of zinc supplementation on mental and psychomotor scores of children aged 12 to 18 months: a randomized, double-blind trial. J Pediatr. 2005;146(4):506-11. | Country |
| **2237** | Tantracheewathorn, S. Growth of breast-fed and formula-fed infants compared with national growth references of Thai children. J Med Assoc Thai. 2005;88(2):168-75. | Included for systematic reviews not completed |
| **2238** | Tantracheewathorn, S.,Lohajaroensub, S. Incidence and risk factors of iron deficiency anemia in term infants. J Med Assoc Thai. 2005;88(1):45-51. | Included for systematic reviews not completed |
| **2239** | Tanzer, F.,Gumuser, C. A study of the growth of 200 newborn babies for a period of 6 months according to the type of nutrition. Ann Trop Paediatr. 1989;9(1):54-8. | Group size |
| **2240** | Targino, A. G.,Rosenblatt, A.,Oliveira, A. F.,Chaves, A. M.,Santos, V. E. The relationship of enamel defects and caries: a cohort study. Oral Dis. 2011;17(4):420-6. | Independent variable |
| **2241** | Tariq, S.,Memon, I. A. Acute otitis media in children. Journal of the College of Physicians and Surgeons Pakistan. 1999;9(12):507-510. | Country |
| **2242** | Tarrant, M.,Fong, D. Y.,Heys, M.,Lee, I. L.,Sham, A.,Hui Choi, E. W. Professional breastfeeding support to increase the exclusivity and duration of breastfeeding: a randomised controlled trial. Hong Kong Med J. 2014;20 Suppl 7:34-5. | Study design, Dependent variable |
| **2243** | Tarrant, M.,Kwok, M. K.,Lam, T. H.,Leung, G. M.,Schooling, C. M. Breast-feeding and childhood hospitalizations for infections. Epidemiology. 2010;21(6):847-54. | Included for systematic reviews not completed |
| **2244** | Tarrant, M.,Schooling, C. M.,Leung, S. L.,Mak, K. H.,Ho, L. M.,Leung, G. M. Impact of breastfeeding on infectious disease hospitalisation: the children of 1997 cohort. Hong Kong Med J. 2014;20 Suppl 4:5-6. | Study design |
| **2245** | Tarrant, R. C.,Sheridan-Pereira, M.,Younger, K. M.,Kearney, J. M. 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. 2012;105(3):75-8. | Study design |

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| **2246** | Taveras, E. M.,Gillman, M. W.,Kleinman, K. P.,Rich-Edwards, J. W.,Rifas-Shiman, S. L. Reducing racial/ethnic disparities in childhood obesity: the role of early life risk factors. JAMA Pediatr. 2013;167(8):731-8. | Independent variable |
| **2247** | Taveras, E. M.,Gillman, M. W.,Kleinman, K.,Rich-Edwards, J. W.,Rifas-Shiman, S. L. Racial/ethnic differences in early-life risk factors for childhood obesity. Pediatrics. 2010;125(4):686-95. | Included for systematic reviews not completed |
| **2248** | Taveras, E. M.,Rifas-Shiman, S. L.,Scanlon, K. S.,Grummer-Strawn, L. M.,Sherry, B.,Gillman, M. W. To what extent is the protective effect of breastfeeding on future overweight explained by decreased maternal feeding restriction?. Pediatrics. 2006;118(6):2341-8. | Included for systematic reviews not completed |
| **2249** | Tawia S. Childhood obesity and being breastfed. Breastfeed Rev. 2013;21:42-8. | Study design |
| **2250** | Taylor, B. Infant feeding and allergy: fact and fiction. Midwife Health Visit Community Nurse. 1984;20(10):354-60. | Study design |
| **2251** | Taylor, B.,Wadsworth, J. Breast feeding and child development at five years. Dev Med Child Neurol. 1984;26(1):73-80. | Study design |
| **2252** | Taylor, B.,Wadsworth, J.,Golding, J.,Butler, N. Breast feeding, eczema, asthma, and hayfever. J Epidemiol Community Health. 1983;37(2):95-9. | Independent variable |
| **2253** | Taylor, B.,Wadsworth, J.,Golding, J.,Butler, N. Breast-feeding, bronchitis, and admissions for lower-respiratory illness and gastroenteritis during the first five years. Lancet. 1982;1(8283):1227-9. | Independent variable |
| **2254** | Taylor, R. 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. 2014;8:102-3. | Peer review |
| **2255** | Taylor-Robinson, D. C.,Williams, H.,Pearce, A.,Law, C.,Hope, S. Do early life exposures explain why more advantaged children get eczema? Findings from the UK Millennium Cohort Study. Br J Dermatol. 2015. | Study design |
| **2256** | Tee, J. H. Some characteristics of 5-year-old children with a dmf of six or more in Gloucestershire, England. Community Dent Health. 1987;4(2):121-8. | Study design |
| **2257** | Teele, D. W.,Klein, J. O.,Rosner, B. Epidemiology of otitis media during the first seven years of life in children in greater Boston: a prospective, cohort study. J Infect Dis. 1989;160(1):83-94. | Included for systematic reviews not completed |
| **2258** | Teixeira Mde, L.,Lira, P. I.,Coutinho, S. B.,Eickmann, S. H.,Lima, M. C. Influence of breastfeeding type and maternal anemia on hemoglobin concentration in 6-month-old infants. J Pediatr (Rio J). 2010;86(1):65-72. | Study design |
| **2259** | Teixeira, Ana Karine Macedo,Menezes, LÃ©a Maria Bezerra de,Dias, Aldo Angelim,Alencar, Carlos Henrique Morais de,Almeida, Maria Eneide LeitÃ£o de. Analysis of protection or risk factors for dental fluorosis in 6 to 8 year-old children in Fortaleza, Brazil. Revista Panamericana de Salud Publica. 2010;28(6):421-428 8p. | Language |
| **2260** | Teka, T.,Faruque, A. S.,Fuchs, G. J. Risk factors for deaths in under-age-five children attending a diarrhoea treatment centre. Acta Paediatr. 1996;85(9):1070-5. | Country |

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| **2261** | Telahun, M.,Abdulkadir, J.,Kebede, E. The relation of early nutrition, infections and socio-economic factors to the development of childhood diabetes. Ethiop Med J. 1994;32(4):239-44. | Country |
| **2262** | Temboury, M. C.,Otero, A.,Polanco, I.,Arribas, E. Influence of breast-feeding on the infant's intellectual development. J Pediatr Gastroenterol Nutr. 1994;18(1):32-6. | Independent variable |
| **2263** | Tenebaum, D.,Gambert, P.,Meunier, S.,d'Athis, P.,Nivelon, J. L.,Lallemand, C. Serum lipoproteins in venous blood serum from birth to the end of the first week: feeding influences. Biol Neonate. 1988;53(3):126-31. | Group size |
| **2264** | Thacher, T. D.,Fischer, P. R.,Tebben, P. J.,Singh, R. J.,Cha, S. S.,Maxson, J. A.,Yawn, B. P. Increasing incidence of nutritional rickets: a population-based study in Olmsted County, Minnesota. Mayo Clin Proc. 2013;88(2):176-83. | Group size |
| **2265** | Thakur, R.,Singh, M. G.,Chaudhary, S.,Manuja, N. Effect of mode of delivery and feeding practices on acquisition of oral Streptococcus mutans in infants. Int J Paediatr Dent. 2012;22(3):197-202. | Country |
| **2266** | Thapa, S.,Short, R. V.,Potts, M. Breast feeding, birth spacing and their effects on child survival. Nature. 1988;335(6192):679-82. | Study design |
| **2267** | Thaver, I. H. "Risk approach" for reducing malnutrition in children from a privileged community. J Pak Med Assoc. 1990;40(3):59-61. | Country |
| **2268** | The Baby-Friendly Hospital Initiative. Birth Gaz. 1998;14:30. | Study design |
| **2269** | 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. Prenatal and postnatal tobacco smoke exposure and development of insulin resistance in 10 year old children. Int J Hyg Environ Health. 2011;214(5):361-8. | Independent variable |
| **2270** | Thies, P. A.,Jeris, L. S. Infant feeding practices and dental health. Part 2: breastfeeding and dental caries. Bull Mich Dent Hyg Assoc. 1981;11(1):6-7, 20. | Study design |
| **2271** | Thitasomakul, S.,Piwat, S.,Thearmontree, A.,Chankanka, O.,Pithpornchaiyakul, W.,Madyusoh, S. Risks for early childhood caries analyzed by negative binomial models. J Dent Res. 2009;88(2):137-41. | Group size |
| **2272** | Thomas, G. P.,Soni, N. N. Clinical manifestations and management of nursing bottle syndrome. J Md State Dent Assoc. 1987;30(2):62-4. | Study design |
| **2273** | Thomaz, E. B.,Cangussu, M. C.,Assis, A. M. Maternal breastfeeding, parafunctional oral habits and malocclusion in adolescents: a multivariate analysis. Int J Pediatr Otorhinolaryngol. 2012;76(4):500-6. | Study design |
| **2274** | Thompson, A. L.,Adair, L. S.,Bentley, M. E. Pressuring and restrictive feeding styles influence infant feeding and size among a low-income African-American sample. Obesity (Silver Spring). 2013;21(3):562-71. | Included for systematic reviews not completed |
| **2275** | Thompson, A. L.,Lampl, M. Prenatal and postnatal energetic conditions and sex steroids levels across the first year of life. Am J Hum Biol. 2013;25(5):643-54. | Dependent variable |
| **2276** | Thompson, M. Think zinc. Neonatal Netw. 1987;6(1):44-5. | Study design |

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| **2277** | Thompson, N. P.,Montgomery, S. M.,Wadsworth, M. E.,Pounder, R. E.,Wakefield, A. J. Early determinants of inflammatory bowel disease: use of two national longitudinal birth cohorts. Eur J Gastroenterol Hepatol. 2000;12(1):25-30. | Group size |
| **2278** | Thomsen, S. F.,Ulrik, C. S.,Porsbjerg, C.,Backer, V. Early life exposures and risk of atopy among Danish children. Allergy Asthma Proc. 2006;27(2):110-4. | Study design, Dependent variable |
| **2279** | Thomson, J. L.,Tussing-Humphreys, L. M.,Goodman, M. H. Delta Healthy Sprouts: a randomized comparative effectiveness trial to promote maternal weight control and reduce childhood obesity in the Mississippi Delta. Contemp Clin Trials. 2014;38(1):82-91. | Study design, Dependent variable |
| **2280** | Thomson, K.,Morley, R.,Grover, S. R.,Zacharin, M. R. Postnatal evaluation of vitamin D and bone health in women who were vitamin D-deficient in pregnancy, and in their infants. Med J Aust. 2004;181(9):486-8. | Group size |
| **2281** | Thomson, M. Otitis media. How are First Nations children affected?. Can Fam Physician. 1994;40:1943-50. | Study design, Independent variable |
| **2282** | Thorisdottir, A. V.,Ramel, A.,Palsson, G. I.,Tomassson, H.,Thorsdottir, I. Iron status of one-year-olds and association with breast milk, cow's milk or formula in late infancy. Eur J Nutr. 2013;52(6):1661-8. | Included for systematic reviews not completed |
| **2283** | Thorpe, K.,Rutter, M.,Greenwood, R. Twins as a natural experiment to study the causes of mild language delay: II: Family interaction risk factors. J Child Psychol Psychiatry. 2003;44(3):342-55. | Included for systematic reviews not completed |
| **2284** | Thorsdottir, I.,Gunnarsdottir, I.,Kvaran, M. A.,Gretarsson, S. J. Maternal body mass index, duration of exclusive breastfeeding and children's development status at the age of 6 years. European Journal of Clinical Nutrition. 2005;59(3):426-431. | Independent variable |
| **2285** | Thorsdottir, I.,Gunnarsdottir, I.,Kvaran, M. A.,Gretarsson, S. J. Maternal body mass index, duration of exclusive breastfeeding and children's developmental status at the age of 6 years. Eur J Clin Nutr. 2005;59(3):426-31. | Independent variable |
| **2286** | Thorsdottir, I.,Gunnarsdottir, I.,Palsson, G. I.. Birth weight, growth and feeding in infancy: relation to serum lipid concentration in 12-month-old infants. Eur J Clin Nutr. 2003;57(11):1479-85. | Dependent variable |
| **2287** | Thorsdottir, I.,Gunnarsson, B. S. Dietary quality and adequacy of micronutrient intakes in children. Proc Nutr Soc. 2006;65(4):366-75. | Study design |
| **2288** | Thorsdottir, I.,Gunnarsson, B. S.,Atladottir, H.,Michaelsen, K. F.,Palsson, G. 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. 2003;57(4):505-13. | Included for systematic reviews not completed |
| **2289** | Thurtle, V. Infant feeding. Nurs Mirror. 1985;160(19):44-5. | Study design, Dependent variable |
| **2290** | Timby, N.,Domellof, E.,Hernell, O.,Lonnerdal, B.,Domellof, M. 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. 2014;99(4):860-8. | Independent variable |

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| **2291** | Timby, N.,Hernell, O.,Lonnerdal, B.,Domellof, M. Parental feeding control in relation to feeding mode and growth pattern during early infancy. Acta Paediatr. 2014;103(10):1072-7. | Independent variable |
| **2292** | Timby, N.,Hernell, O.,Vaarala, O.,Melin, M.,Lonnerdal, B.,Domellof, M. Infections in infants fed formula supplemented with bovine milk fat globule membranes. J Pediatr Gastroenterol Nutr. 2015;60(3):384-9. | Independent variable |
| **2293** | Timby, N.,Lonnerdal, B.,Hernell, O.,Domellof, M. Cardiovascular risk markers until 12 mo of age in infants fed a formula supplemented with bovine milk fat globule membranes. Pediatr Res. 2014;76(4):394-400. | Independent variable |
| **2294** | Timmermans, F. J.,Gerson, S. Chronic granulomatous otitis media in bottle-fed Inuit children. Can Med Assoc J. 1980;122(5):545-7. | Study design, Independent variable |
| **2295** | Timmermans, M. J.,Dagnelie, P. C.,Theunisz, E. H.,Ewalds, D.,Thijs, C.,Mommers, M.,Arts, I. C. Dietary nucleotide and nucleoside exposure in infancy and atopic dermatitis, recurrent wheeze, and allergic sensitization. J Pediatr Gastroenterol Nutr. 2015;60(5):691-3. | Independent variable |
| **2296** | Tiwari, S. Age of Introduction of Complementary Feeding and Iron Deficiency Anemia in Breastfed Infants,Child Health Viewpoint. Indian Pediatr. 2015;52(11):977-8. | Study design |
| **2297** | Todd, R.,Gelbier, S. Dental caries prevalence in Vietnamese children and teenagers in three London boroughs. Br Dent J. 1990;168(1):24-6. | Study design |
| **2298** | Tom, W. L. Atopic dermatitis: Recent findings and insights. Pediatric Annals. 2012;41(1):1-5. | Study design |
| **2299** | Tomblin, J. B.,Smith, E.,Zhang, X. Epidemiology of specific language impairment: prenatal and perinatal risk factors. J Commun Disord. 1997;30(4):325-43; quiz 343-4. | Included for systematic reviews not completed |
| **2300** | Toms, G. L.,Scott, R. Respiratory syncytial virus and the infant immune response. Arch Dis Child. 1987;62(6):544-6. | Study design, Independent variable |
| **2301** | 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. Perinatal factors associated with the development of cow's milk protein allergy. Rev Gastroenterol Mex. 2015;80(1):27-31. | Language, Study design |
| **2302** | Toro, K.,Sotonyi, P. Distribution of prenatal and postnatal risk factors for sudden infant death in Budapest. Scand J Prim Health Care. 2001;19(3):178-80. | Independent variable |
| **2303** | Torowicz, Deborah L.,Spatz, Diane L.,Seelhorst, Amanda. Human Milk and Breastfeeding in the Cardiac Center: A Prospective, Descriptive Study. Journal of Pediatric Healthcare. 2013;27(5):325-325 1p. | Health status |
| **2304** | Torsvik, I. K.,Markestad, T.,Ueland, P. M.,Nilsen, R. M.,Midttun, O.,Bjorke Monsen, A. L. Evaluating iron status and the risk of anemia in young infants using erythrocyte parameters. Pediatr Res. 2013;73(2):214-20. | Group size |
| **2305** | Toschke, A. M.,Beyerlein, A.,von Kries, R. Children at high risk for overweight: a classification and regression trees analysis approach. Obes Res. 2005;13(7):1270-4. | Study design |

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| **2306** | Toschke, A. M.,Martin, R. M.,von Kries, R.,Wells, J.,Smith, G. D.,Ness, A. R. 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. 2007;85(6):1578-85. | Included for systematic reviews not completed |
| **2307** | Toselli, S.,Zaccagni, L.,Celenza, F.,Albertini, A.,Gualdi-Russo, E. Risk factors of overweight and obesity among preschool children with different ethnic background. Endocrine. 2015;49(3):717-25. | Study design |
| **2308** | Tozzi, A. E.,Bisiacchi, P.,Tarantino, V.,Chiarotti, F.,D'Elia, L.,De Mei, B.,Romano, M.,Gesualdo, F.,Salmaso, S. 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. 2012;54(9):843-8. | Independent variable |
| **2309** | Trabulsi, J.,Capeding, R.,Lebumfacil, J.,Ramanujam, K.,Feng, P.,McSweeney, S.,Harris, B.,DeRusso, P. Effect of an alpha-lactalbumin-enriched infant formula with lower protein on growth. Eur J Clin Nutr. 2011;65(2):167-74. | Included for systematic reviews not completed |
| **2310** | Tran, T. D.,Biggs, B. A.,Tran, T.,Simpson, J. A.,Hanieh, S.,Dwyer, T.,Fisher, J. Impact on infants' cognitive development of antenatal exposure to iron deficiency disorder and common mental disorders. PLoS One. 2013;8(9):e74876. | Independent variable, Country |
| **2311** | Trapp, P. G.,Mielke, J. H.,Jorde, L. B.,Eriksson, A. W. Infant mortality patterns in Aland, Finland. Hum Biol. 1983;55(1):131-49. | Study design, Independent variable |
| **2312** | 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. Association between umbilical cord leptin and weight gain according to feeding type in the early postnatal period, a brief report. Rev Invest Clin. 2012;64(6 Pt 2):615-9. | Included for systematic reviews not completed |
| **2313** | Truswell, A. S. ABC of nutrition. Infant feeding. Br Med J (Clin Res Ed). 1985;291(6491):333-7. | Study design |
| **2314** | Tsai, A. I.,Johnsen, D. C.,Lin, Y. H.,Hsu, K. H. A study of risk factors associated with nursing caries in Taiwanese children aged 24-48 months. Int J Paediatr Dent. 2001;11(2):147-9. | Study design |
| **2315** | 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. Iron deficiency anemia in predominantly breastfed young children. Pediatr Neonatol. 2014;55(6):466-9. | Study design, Health status |
| **2316** | 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. Sudden and unexpected and near death during the early neonatal period: a multicenter study. J Chin Med Assoc. 2012;75(2):65-9. | Study design |
| **2317** | Tse, S. M.,Coull, B. A.,Sordillo, J. E.,Datta, S.,Gold, D. R. Gender- and age-specific risk factors for wheeze from birth through adolescence. Pediatric Pulmonology. 2015;50(10):955-962. | Dependent variable |
| **2318** | Tseng, E.,Potter, S. M.,Picciano, M. F. Dietary protein source and plasma lipid profiles of infants. Pediatrics. 1990;85(4):548-52. | Group size |
| **2319** | Tsubouchi, J.,Higashi, T.,Shimono, T.,Domoto, P. K.,Weinstein, P. A study of baby bottle tooth decay and risk factors for 18-month old infants in rural Japan. ASDC J Dent Child. 1994;61(4):293-8. | Study design |
| **2320** | Tsubouchi, J.,Tsubouchi, M.,Maynard, R. J.,Domoto, P. K.,Weinstein, P. A study of dental caries and risk factors among Native American infants. ASDC J Dent Child. 1995;62(4):283-7. | Study design |

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| **2321** | Tu, P. The effects of breastfeeding and birth spacing on child survival in China. Stud Fam Plann. 1989;20(6 Pt 1):332-42. | Study design |
| **2322** | Tulldahl, J.,Pettersson, K.,Andersson, S. W.,Hulthen, L. Mode of infant feeding and achieved growth in adolescence: early feeding patterns in relation to growth and body composition in adolescence. Obes Res. 1999;7(5):431-7. | Independent variable |
| **2323** | Tuncbilek, E.,Uner, S.,Ulusoy, M. Breastfeeding in Turkey: the demographic and socio-economic aspects and relationship with infant/child mortality. Turk J Pediatr. 1983;25(1):3-23. | Study design, Dependent variable |
| **2324** | 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. 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. 2006;43(3):364-71. | Independent variable |
| **2325** | Turkoglu, S.,Bilgic, A.,Akca, O. F. ADHD symptoms, breast-feeding and obesity in children and adolescents. Pediatr Int. 2015;57(4):546-51. | Study design |
| **2326** | Turner, S.,Zhang, G.,Young, S.,Cox, M.,Goldblatt, J.,Landau, L.,Le Souef, P. Associations between postnatal weight gain, change in postnatal pulmonary function, formula feeding and early asthma. Thorax. 2008;63(3):234-9. | Independent variable |
| **2327** | Tuthill, D. P.,Cosgrove, M.,Dunstan, F.,Stuart, M. L.,Wells, J. C.,Davies, D. P. 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. 2002;91(2):119-24. | Included for systematic reviews not completed |
| **2328** | Tyler, M.,Hellings, P. Feeding method and rehospitalization in newborns less than 1 month of age. J Obstet Gynecol Neonatal Nurs. 2005;34(1):70-9. | Health status |
| **2329** | Tyson, J.,Burchfield, J.,Sentance, F.,Mize, C.,Uauy, R.,Eastburn, J. Adaptation of feeding to a low fat yield in breast milk. Pediatrics. 1992;89(2):215-20. | Independent variable |
| **2330** | Uauy, R.,Mize, C. E.,Castillo-Duran, C. Fat intake during childhood: metabolic responses and effects on growth. Am J Clin Nutr. 2000;72(5 Suppl):1354S-1360S. | Study design |
| **2331** | Ugur, S.,Haktan, M.,Cakir, E.,Senocak, M.,Telci, A. Serum insulin and blood glucose levels in breast-fed and formula-fed infants in the first week of life. Clin Ther. 1988;10(6):678-87. | Study design |
| **2332** | Uhl, O.,Hellmuth, C.,Demmelmair, H.,Zhou, S. J.,Makrides, M.,Prosser, C.,Lowry, D.,Gibson, R. A.,Koletzko, B. Dietary Effects on Plasma Glycerophospholipids. J Pediatr Gastroenterol Nutr. 2015;61(3):367-72. | Dependent variable |
| **2333** | 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. Prevalence and risk factors of iron deficiency in healthy young children in the southwestern netherlands. Journal of Pediatric Gastroenterology and Nutrition. 2014;58(2):193-198. | Study design |
| **2334** | Umer, A.,Hamilton, C.,Britton, C. M.,Mullett, M. D.,John, C.,Neal, W.,Lilly, C. L. Association between Breastfeeding and Childhood Obesity: Analysis of a Linked Longitudinal Study of Rural Appalachian Fifth-Grade Children. Child Obes. 2015;11(4):449-55. | Study design |
| **2335** | Unay, B.,Sarici, S. U.,Ulas, U. H.,Akin, R.,Alpay, F.,Gokcay, E. Nutritional effects on auditory brainstem maturation in healthy term infants. Arch Dis Child Fetal Neonatal Ed. 2004;89(2):F177-9. | Group size |

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| **2336** | UP11 The Feeding Young Children Study: Preliminary Results from a WIC-based Bottle Weaning Intervention. Journal of Nutrition Education & Behavior. 2012;44(4S1):S83-S83 1p. | Peer review |
| **2337** | 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. 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. 2012;166(7):608-14. | Dependent variable |
| **2338** | Vaarala, O.,Knip, M.,Paronen, J.,Hamalainen, A. M.,Muona, P.,Vaatainen, M.,Ilonen, J.,Simell, O.,Akerblom, H. K. Cow's milk formula feeding induces primary immunization to insulin in infants at genetic risk for type 1 diabetes. Diabetes. 1999;48(7):1389-94. | Dependent variable |
| **2339** | Vafa, M.,Heshmati, J.,Sadeghi, H.,Shidfar, F.,Namazi, N.,Baradaran, H.,Heydarpour, B.,Jalili, Z.. Is exclusive breastfeeding and its duration related to cardio respiratory fitness in childhood?. J Matern Fetal Neonatal Med. 2015;#volume#(#issue#):1-6. | Study design |
| **2340** | Vaidergorn, B. Oral habits and atypical deglutition in certain Sao Paulo children. Int J Orofacial Myology. 1991;17(3):11-5. | Study design, Independent variable |
| **2341** | Valaitis, R. K.,Ciliska, D. K.,Sheeshka, J. D.,Sword, W. A. Surveying infant feeding practices. Can Nurse. 1996;92(4):21. | Study design |
| **2342** | Valman, H. B. The first year of life: feeding and feeding problems. Br Med J. 1980;280(6212):457-60. | Study design |
| **2343** | 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. Prenatal exposure to persistent organic pollutants and rapid weight gain and overweight in infancy. Obesity (Silver Spring). 2014;22(2):488-96. | Independent variable |
| **2344** | Van Asperen, P. P.,Kemp, A. S.,Mellis, C. M. Relationship of diet in the development of atopy in infancy. Clin Allergy. 1984;14(6):525-32. | Group size |
| **2345** | Van Biervliet, J. P.,Rosseneu, M.,Caster, H. Influence of dietary factors on the plasma lipoprotein composition and content in neonates. Eur J Pediatr. 1986;144(5):489-93. | Group size |
| **2346** | Van Biervliet, J. P.,Vinaimont, N.,Caster, H.,Vercaemst, R.,Rosseneu, M. Lipoprotein patterns in newborns. Influence of nutritional factors. Acta Cardiol Suppl. 1981;27:69-81. | Group size |
| **2347** | van Biervliet, J. P.,Vinaimont, N.,Caster, H.,Vercaemst, R.,Rosseneu, M. Plasma apoprotein and lipid patterns in newborns: influence of nutritional factors. Acta Paediatr Scand. 1981;70(6):851-6. | Group size |
| **2348** | Van Biervliet, J. P.,Vinaimont, N.,Vercaemst, R.,Rosseneu, M. Serum cholesterol, cholesteryl ester, and high-density lipoprotein development in newborn infants: response to formulas supplemented with cholesterol and gamma-linolenic acid. J Pediatr. 1992;120(4 Pt 2):S101-8. | Group size |
| **2349** | Van Biervliet, S.,Van Biervliet, J. P.,Bernard, D.,Vercaemst, R.,Blaton, V. Serum zinc in healthy Belgian children. Biological Trace Element Research. 2003;94(1):33-40. | Study design |
| **2350** | van Buuren, S. Effects of selective dropout on infant growth standards. Nestle Nutr Workshop Ser Pediatr Program. 2010;65:167-75; discussion 175-9. | Study design |
| **2351** | van den Berg, G.,van Eijsden, M.,Galindo-Garre, F.,Vrijkotte, T. G.,Gemke, R. J. Explaining socioeconomic inequalities in childhood blood pressure and prehypertension: the ABCD study. Hypertension. 2013;61(1):35-41. | Independent variable |

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| **2352** | Van Den Berg, G.,Van Eijsden, M.,Galindo-Garre, F.,Vrijkotte, T.,Gemke, R. 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. 2013;172(11):1451-7. | Included for systematic reviews not completed |
| **2353** | van den Bogaard, C.,van den Hoogen, H. J.,Huygen, F. J.,van Weel, C. Is the breast best for children with a family history of atopy? The relation between way of feeding and early childhood morbidity. Fam Med. 1993;25(7):471-5. | Independent variable |
| **2354** | van den Bogaard, C.,van den Hoogen, H. J.,Huygen, F. J.,van Weel, C. The relationship between breast-feeding and early childhood morbidity in a general population. Fam Med. 1991;23(7):510-5. | Study design |
| **2355** | Van der Elst, C. W.,Dempster, W. S.,Woods, D. L.,Heese, H. D. Serum zinc and copper in thin mothers, their breast milk and their infants. J Trop Pediatr. 1986;32(3):111-4. | Independent variable, Country |
| **2356** | van der Willik, E. M.,Vrijkotte, T. G.,Altenburg, T. M.,Gademan, M. G.,Kist-van Holthe, J. Exclusively breastfed overweight infants are at the same risk of childhood overweight as formula fed overweight infants. Arch Dis Child. 2015;100(10):932-7. | Independent variable |
| **2357** | van Dijk, C. E.,Innis, S. M. Growth-curve standards and the assessment of early excess weight gain in infancy. Pediatrics. 2009;123(1):102-8. | Independent variable |
| **2358** | van Elten, T. M.,van Rossem, L.,Wijga, A. H.,Brunekreef, B.,de Jongste, J. C.,Koppelman, G. H.,Smit, H. A. Breast milk fatty acid composition has a long-term effect on the risk of asthma, eczema, and sensitization. Allergy. 2015;70(11):1468-76. | Independent variable |
| **2359** | Van Howe, R. S.,Storms, M. R. Blood glucose determinations in large for gestational age infants. Am J Perinatol. 2008;25(5):283-9. | Study design, Independent variable |
| **2360** | van Merode, T.,Maas, T.,Twellaar, M.,Kester, A.,van Schayck, C. P. Gender-specific differences in the prevention of asthma-like symptoms in high-risk infants. Pediatr Allergy Immunol. 2007;18(3):196-200. | Dependent variable |
| **2361** | van Odijk, J.,Hulthen, L.,Ahlstedt, S.,Borres, M. P. 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. 2004;93(4):464-70. | Study design, Independent variable |
| **2362** | van Palenstein Helderman, W. H.,Soe, W.,van 't Hof, M. A. Risk factors of early childhood caries in a Southeast Asian population. J Dent Res. 2006;85(1):85-8. | Independent variable, Country |
| **2363** | van Rossem, L.,Taveras, E. M.,Gillman, M. W.,Kleinman, K. P.,Rifas-Shiman, S. L.,Raat, H.,Oken, E. Is the association of breastfeeding with child obesity explained by infant weight change?. Int J Pediatr Obes. 2011;6(2-2):e415-22. | Included for systematic reviews not completed |
| **2364** | van Rossem, L.,Wijga, A. H.,Brunekreef, B.,de Jongste, J. C.,Kerkhof, M.,Postma, D. S.,Gehring, U.,Smit, H. A. Overweight in infancy: which pre- and perinatal factors determine overweight persistence or reduction? A birth cohort followed for 11 years. Ann Nutr Metab. 2014;65(2-3):211-9. | Included for systematic reviews not completed |
| **2365** | van Stuijvenberg, M.,Eisses, A. M.,Gruber, C.,Mosca, F.,Arslanoglu, S.,Chirico, G.,Braegger, C. P.,Riedler, J.,Boehm, G.,Sauer, P. J. Do prebiotics reduce the number of fever episodes in healthy children in their first year of life: a randomised controlled trial. Br J Nutr. 2011;106(11):1740-8. | Independent variable |

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| **2366** | van Stuijvenberg, M.,Stam, J.,Gruber, C.,Mosca, F.,Arslanoglu, S.,Chirico, G.,Braegger, C. P.,Riedler, J.,Boehm, G.,Sauer, P. J. Similar Occurrence of Febrile Episodes Reported in Non-Atopic Children at Three to Five Years of Age after Prebiotics Supplemented Infant Formula. PLoS One. 2015;10(6):e0129927. | Independent variable |
| **2367** | van t Hof Msc, M. A. The influence of breastfeeding and complementary foods on growth until three years of age in the Euro-Growth Study. Pediatrics. 2000;106(5):1281a-1281. | Independent variable |
| **2368** | van Wouwe, J. P.,van den Hamer, C. J.,van Tricht, J. B. Serum zinc concentrations in exclusively breast-fed infants and in infants fed an adapted formula. Eur J Pediatr. 1986;144(6):598-600. | Study design |
| **2369** | Vandenplas, Y.,Deneyer, M.,Sacre, L.,Loeb, H. Preliminary data on a field study with a new hypo-allergic formula. European Journal of Pediatrics. 1988;148(3):274-277. | Group size |
| **2370** | Vandenplas, Y.,Sacre, L. Influences of neonatal serum IgE concentration, family history and diet on the incidence of cow's milk allergy. Eur J Pediatr. 1986;145(6):493-5. | Independent variable |
| **2371** | Vanderhoof, J. A.,Murray, N. D.,Antonson, D. L.,Kaufman, S. S. Familial occurrence of protracted diarrhea of infancy. J Pediatr. 1986;109(5):845-7. | Study design |
| **2372** | Vanella, L.,de Gonzalez Lascano, A. M. CD4+, CD8+ cells, IgE and prick test in infants allergic to cow's milk. Allergol Immunopathol (Madr). 1988;16(5):327-31. | Health status |
| **2373** | Vanessa Nazareth, Isis,Maria Meneses dos Santos, InÃªs,Paula Oliveira GonÃ§alves, Ana,Sena Souza, Ester. RISK FOR CHILD DEVELOPMENT ACCORDING TO THE INTEGRATED ATTENTION STRATEGY TO THE PREVALENT ILLNESSES IN CHILDHOOD. Journal of Nursing UFPE / Revista de Enfermagem UFPE. 2013;7(2):328-336 9p. | Study design, Independent variable |
| **2374** | Varga, G. A comparative study of the social-political determinants of infant and child mortality in Sweden and Hungary 1850-1945. Orvostort Kozl. 2008;54(1-4):5-29. | Study design |
| **2375** | Vasallo, M. I.,Martinez, R.,Ballesta, M. J.,Vives, I.,Sanchez-Solis, M.,Peso, P.,Martinez, C. Effect of an infant formula containing milk fat, Alpha-lactalbumin, Nucleotides and lcpufa on stool patterns in infants. Journal of pediatric gastroenterology and nutrition. 2011;52:E166. | Peer review |
| **2376** | Vazquez, E. 14th annual retrovirus conference (CROI). Astounding choice in breastfeeding: infection or death. Posit Aware. 2007;18(3):29-30. | Study design |
| **2377** | Veereman-Wauters, G.,Staelens, S.,Van de Broek, H.,Plaskie, K.,Wesling, F.,Roger, L. C.,McCartney, A. L.,Assam, P. Physiological and bifidogenic effects of prebiotic supplements in infant formulae. J Pediatr Gastroenterol Nutr. 2011;52(6):763-71. | Group size |
| **2378** | Vehapoglu, A.,Yazici, M.,Demir, A. D.,Turkmen, S.,Nursoy, M.,Ozkaya, E. 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. 2014;27(11-12):1181-7. | Study design |
| **2379** | Venkataraman, P. S.,Luhar, H.,Neylan, M. J. Bone mineral metabolism in full-term infants fed human milk, cow milk-based, and soy-based formulas. Am J Dis Child. 1992;146(11):1302-5. | Group size |
| **2380** | Vennemann, M. M.,Bajanowski, T.,Brinkmann, B.,Jorch, G.,Yucesan, K.,Sauerland, C.,Mitchell, E. A. Does breastfeeding reduce the risk of sudden infant death syndrome?. Pediatrics. 2009;123(3):e406-10. | Included for systematic reviews not completed |

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| **2381** | Vennemann, M. M.,Findeisen, M.,Butterfass-Bahloul, T.,Jorch, G.,Brinkmann, B.,Kopcke, W.,Bajanowski, T.,Mitchell, E. A. Modifiable risk factors for SIDS in Germany: results of GeSID. Acta Paediatr. 2005;94(6):655-60. | Included for systematic reviews not completed |
| **2382** | Vennemann, M.,Bajanowski, T.,Butterfass-Bahloul, T.,Sauerland, C.,Jorch, G.,Brinkmann, B.,Mitchell, E. A. Do risk factors differ between explained sudden unexpected death in infancy and sudden infant death syndrome?. Arch Dis Child. 2007;92(2):133-6. | Included for systematic reviews not completed |
| **2383** | Venter, C.,Pereira, B.,Voigt, K.,Grundy, J.,Clayton, C. B.,Higgins, B.,Arshad, S. H.,Dean, T. Factors associated with maternal dietary intake, feeding and weaning practices, and the development of food hypersensitivity in the infant. Pediatr Allergy Immunol. 2009;20(4):320-7. | Independent variable |
| **2384** | Ventura, A. K.,Loken, E.,Birch, L. L. Developmental trajectories of girls' BMI across childhood and adolescence. Obesity (Silver Spring). 2009;17(11):2067-74. | Included for systematic reviews not completed |
| **2385** | Ventura, A.,Longo, G.,Longo, F.,Florean, P.,Scornavacca, G. Diet and atopic eczema in children. Allergy. 1989;44 Suppl 9:159-64. | Study design |
| **2386** | Verga, M. E.,Widmeier-Pasche, V.,Beck-Popovic, M.,Pauchard, J. Y.,Gehri, M. Iron deficiency in infancy: is an immigrant more at risk?. Swiss Med Wkly. 2014;144:w14065. | Study design, Independent variable |
| **2387** | Verkasalo, M.,Kuitunen, P.,Savilahti, E.,Tiilikainen, A. Changing pattern of cow's milk intolerance. An analysis of the occurrence and clinical course in the 60s and mid-70s. Acta Paediatr Scand. 1981;70(3):289-95. | Independent variable, Health status |
| **2388** | Vernacchio, L.,Lesko, S. M.,Vezina, R. M.,Corwin, M. J.,Hunt, C. E.,Hoffman, H. J.,Mitchell, A. A. Racial/ethnic disparities in the diagnosis of otitis media in infancy. Int J Pediatr Otorhinolaryngol. 2004;68(6):795-804. | Study design |
| **2389** | Verstraete, S. G.,Heyman, M. B.,Wojcicki, J. M. Breastfeeding offers protection against obesity in children of recently immigrated Latina women. J Community Health. 2014;39(3):480-6. | Included for systematic reviews not completed |
| **2390** | Vesel, L.,Bahl, R.,Martines, J.,Penny, M.,Bhandari, N.,Kirkwood, B. R. Use of new World Health Organization child growth standards to assess how infant malnutrition relates to breastfeeding and mortality. Bull World Health Organ. 2010;88(1):39-48. | Independent variable |
| **2391** | Vesikari, T.,Prymula, R.,Schuster, V.,Tejedor, J. C.,Cohen, R.,Bouckenooghe, A.,Damaso, S.,Han, H. H. Efficacy and immunogenicity of live-attenuated human rotavirus vaccine in breast-fed and formula-fed European infants. Pediatr Infect Dis J. 2012;31(5):509-13. | Dependent variable |
| **2392** | Vestergaard, M.,Obel, C.,Henriksen, T. B.,Sorensen, H. T.,Skajaa, E.,Ostergaard, J. Duration of breastfeeding and developmental milestones during the latter half of infancy. Acta Paediatr. 1999;88(12):1327-32. | Included for systematic reviews not completed |
| **2393** | Vestman, N. R.,Timby, N.,Holgerson, P. L.,Kressirer, C. A.,Claesson, R.,Domellof, M.,Ohman, C.,Tanner, A. C.,Hernell, O.,Johansson, I. Characterization and in vitro properties of oral lactobacilli in breastfed infants. BMC Microbiol. 2013;13:193. | Study design |
| **2394** | Vichyanond, P. IgE regulation and the control of allergic diseases. Asian Pac J Allergy Immunol. 1990;8(1):1-4. | Study design |

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| **2395** | Victora, C. G.,Barros, F. C.,Horta, B. L.,Lima, R. C. Breastfeeding and school achievement in Brazilian adolescents. Acta Paediatr. 2005;94(11):1656-60. | Included for systematic reviews not completed |
| **2396** | Victora, C. G.,Barros, F.,Lima, R. C.,Horta, B. L.,Wells, J. Anthropometry and body composition of 18 year old men according to duration of breast feeding: birth cohort study from Brazil. BMJ. 2003;327(7420):901. | Included for systematic reviews not completed |
| **2397** | Victora, C. G.,Fuchs, S. C.,Flores, J. A.,Fonseca, W.,Kirkwood, B. Risk factors for pneumonia among children in a Brazilian metropolitan area. Pediatrics. 1994;93(6 Pt 1):977-85. | Independent variable |
| **2398** | Victora, C. G.,Hallal, P. C.,Araújo, C. L. P.,Menezes, A. M. B.,Wells, J. C. K.,Barros, F. C. Cohort profile: The 1993 pelotas (Brazil) birth cohort study. International Journal of Epidemiology. 2008;37(4):704-709. | Study design |
| **2399** | Victora, C. G.,Horta, B. L.,Loret de Mola, C.,Quevedo, L.,Pinheiro, R. T.,Gigante, D. P.,Goncalves, H.,Barros, F. C. Association between breastfeeding and intelligence, educational attainment, and income at 30 years of age: a prospective birth cohort study from Brazil. Lancet Glob Health. 2015;3(4):e199-205. | Included for systematic reviews not completed |
| **2400** | Victora, C. G.,Huttly, S. R.,Barros, F. C.,Martines, J. C.,Vaughan, J. P. Prolonged breastfeeding and malnutrition: confounding and effect modification in a Brazilian cohort study. Epidemiology. 1991;2(3):175-81. | Included for systematic reviews not completed |
| **2401** | Victora, C. G.,Huttly, S. R.,Fuchs, S. C.,Nobre, L. C.,Barros, F. C. Deaths due to dysentery, acute and persistent diarrhoea among Brazilian infants. Acta Paediatr Suppl. 1992;381:7-11. | Study design |
| **2402** | Victora, C. G.,Morris, S. S.,Barros, F. C.,de Onis, M.,Yip, R. The NCHS reference and the growth of breast- and bottle-fed infants. J Nutr. 1998;128(7):1134-8. | Independent variable |
| **2403** | Victora, C. G.,Morris, S. S.,Barros, F. C.,Horta, B. L.,Weiderpass, E.,Tomasi, E. Breast-feeding and growth in Brazilian infants. Am J Clin Nutr. 1998;67(3):452-8. | Independent variable |
| **2404** | Victora, C. G.,Rivera, J. A. Optimal child growth and the double burden of malnutrition: Research and programmatic implications. American Journal of Clinical Nutrition. 2014;100(6):1611S-1612S. | Study design |
| **2405** | Victora, C. G.,Smith, P. G.,Barros, F. C.,Vaughan, J. P.,Fuchs, S. C. Risk factors for deaths due to respiratory infections among Brazilian infants. Int J Epidemiol. 1989;18(4):918-25. | Included for systematic reviews not completed |
| **2406** | 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. Infant feeding and deaths due to diarrhea. A case-control study. Am J Epidemiol. 1989;129(5):1032-41. | Included for systematic reviews not completed |
| **2407** | 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. Evidence for protection by breast-feeding against infant deaths from infectious diseases in Brazil. Lancet. 1987;2(8554):319-22. | Included for systematic reviews not completed |

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| **2408** | Victora, C. G.,Vaughan, J. P.,Martines, J. C.,Barcelos, L. B. Is prolonged breast-feeding associated with malnutrition?. Am J Clin Nutr. 1984;39(2):307-14. | Study design |
| **2409** | Viggiano, D.,Fasano, D.,Monaco, G.,Strohmenger, L. Breast feeding, bottle feeding, and non-nutritive sucking; effects on occlusion in deciduous dentition. Arch Dis Child. 2004;89(12):1121-3. | Study design |
| **2410** | Vigi, V.,Chierici, R.,Osti, L.,Fagioli, F.,Rescazzi, R. Serum zinc concentration in exclusively breast-fed infants and in infants fed an adapted formula. Eur J Pediatr. 1984;142(4):245-7. | Group size |
| **2411** | Vignerova, J.,Shriver, L.,Paulova, M.,Brabec, M.,Schneidrova, D.,Ruzkova, R.,Prochazka, B.,Riedlovia, J. Growth of Czech breastfed infants in comparison with the World Health Organization standards. Cent Eur J Public Health. 2015;23(1):32-8. | Independent variable |
| **2412** | Villalpando, S. Feeding mode, infections, and anthropometric status in early childhood. Pediatrics. 2000;106(5):1282-3. | Study design |
| **2413** | Villalpando, S.,Lopez-Alarcon, M. Growth faltering is prevented by breast-feeding in underprivileged infants from Mexico City. J Nutr. 2000;130(3):546-52. | Included for systematic reviews not completed |
| **2414** | Viner, R. M.,Hindmarsh, P. C.,Taylor, B.,Cole, T. J. Childhood body mass index (BMI), breastfeeding and risk of Type 1 diabetes: findings from a longitudinal national birth cohort. Diabet Med. 2008;25(9):1056-61. | Independent variable |
| **2415** | Violato, M.,Petrou, S.,Gray, R.,Redshaw, M. Family income and child cognitive and behavioural development in the United Kingdom: does money matter?. Health Econ. 2011;20(10):1201-25. | Study design, Independent variable |
| **2416** | 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. Age at introduction of new foods and advanced beta cell autoimmunity in young children with HLA-conferred susceptibility to type 1 diabetes. Diabetologia. 2006;49(7):1512-21. | Independent variable, Dependent variable |
| **2417** | Virtanen, S. M.,Rasanen, L.,Ylonen, K.,Aro, A.,Clayton, D.,Langholz, B.,Pitkaniemi, J.,Savilahti, E.,Lounamaa, R.,Tuomilehto, J.,et al.,. Early introduction of dairy products associated with increased risk of IDDM in Finnish children. The Childhood in Diabetes in Finland Study Group. Diabetes. 1993;42(12):1786-90. | Redundant data |
| **2418** | Vithayasai, N.,Jennuvat, S. Persistent diarrhea: 15 years experience at a tertiary care hospital. J Med Assoc Thai. 2014;97 Suppl 6:S95-100. | Health status |
| **2419** | Vitolo, M. R.,Bortolini, G. A.,Dal Bo Campagnolo, P.,Feldens, C. A. Effectiveness of a nutrition program in reducing symptoms of respiratory morbidity in children: a randomized field trial. Prev Med. 2008;47(4):384-8. | Dependent variable |
| **2420** | Vitolo, M. R.,Bortolini, G. A.,Feldens, C. A.,Drachler Mde, L. [Impacts of the 10 Steps to Healthy Feeding in Infants: a randomized field trial]. Cadernos de saúde pública. 2005;21(5):1448-57. | Language |
| **2421** | Vivatvakin, B.,Mahayosnond, A.,Theamboonlers, A.,Steenhout, P. G.,Conus, N. J. Effect of a whey-predominant starter formula containing LCPUFAs and oligosaccharides (FOS/GOS) on gastrointestinal comfort in infants. Asia Pac J Clin Nutr. 2010;19(4):473-80. | Dependent variable |
| **2422** | Vobecky, J. S.,Vobecky, J.,Shapcott, D.,Demers, P. P. Nutrient intake patterns and nutritional status with regard to relative weight in early infancy. Am J Clin Nutr. 1983;38(5):730-8. | Included for systematic reviews not completed |

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| **2423** | Vogazianos, E.,Vogazianos, P.,Fiala, J.,Janecek, D.,Slapak, I. The effect of breastfeeding and its duration on acute otitis media in children in Brno, Czech Republic. Cent Eur J Public Health. 2007;15(4):143-6. | Study design |
| **2424** | Volz, V. R.,Book, L. S.,Churella, H. R. Growth and plasma amino acid concentrations in term infants fed either whey-predominant formula or human milk. J Pediatr. 1983;102(1):27-31. | Group size |
| **2425** | von Berg, A.,Koletzko, S.,Filipiak-Pittroff, B.,Laubereau, B.,Grubl, A.,Wichmann, H. E.,Bauer, C. P.,Reinhardt, D.,Berdel, D. 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. 2007;119(3):718-25. | Independent variable |
| **2426** | von Berg, A.,Koletzko, S.,Grubl, A.,Filipiak-Pittroff, B.,Wichmann, H. E.,Bauer, C. P.,Reinhardt, D.,Berdel, D. 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. 2003;111(3):533-40. | Independent variable |
| **2427** | von Linstow, M. L.,Hogh, M.,Nordbo, S. A.,Eugen-Olsen, J.,Koch, A.,Hogh, B. 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. 2008;167(10):1125-33. | Independent variable |
| **2428** | von Mutius, E.,Hartert, T. Update in asthma 2012. Am J Respir Crit Care Med. 2013;188(2):150-6. | Study design |
| **2429** | von Stumm, S.,Plomin, R. Breastfeeding and IQ Growth from Toddlerhood through Adolescence. PLoS One. 2015;10(9):e0138676. | Included for systematic reviews not completed |
| **2430** | 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. Randomized feeding intervention in infants at high risk for celiac disease. N Engl J Med. 2014;371(14):1304-15. | Independent variable |
| **2431** | Wachs, T. D.,Kanashiro, H. C.,Gurkas, P. Intra-individual variability in infancy: structure, stability, and nutritional correlates. Dev Psychobiol. 2008;50(3):217-31. | Independent variable, Dependent variable |
| **2432** | Wadsworth, M. E.,Hardy, R. J.,Paul, A. A.,Marshall, S. F.,Cole, T. J. 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. 2002;31(2):383-90. | Independent variable |
| **2433** | Wagner, V.,von Stockhausen, H. B. The effect of feeding human milk and adapted milk formulae on serum lipid and lipoprotein levels in young infants. Eur J Pediatr. 1988;147(3):292-5. | Study design |
| **2434** | Wahlberg, J.,Vaarala, O.,Ludvigsson, J. Dietary risk factors for the emergence of type 1 diabetes-related autoantibodies in 21/2 year-old Swedish children. Br J Nutr. 2006;95(3):603-8. | Dependent variable |
| **2435** | Walker, W. A. Nucleotides and nutrition: role as dietary supplement. J Nutr. 1994;124(1 Suppl):121s-123s. | Study design, Independent variable, Dependent variable |
| **2436** | Wallis, J. Positive role of breastfeeding during the first six weeks. Midwives. 2012;15(3):31. | Study design |

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| **2437** | Walshaw, C. A.,Owens, J. M.,Scally, A. J.,Walshaw, M. J. Does breastfeeding method influence infant weight gain?. Arch Dis Child. 2008;93(4):292-6. | Independent variable |
| **2438** | Walter, T.,Pino, P.,Pizarro, F.,Lozoff, B. Prevention of iron-deficiency anemia: comparison of high- and low-iron formulas in term healthy infants after six months of life. J Pediatr. 1998;132(4):635-40. | Independent variable |
| **2439** | Walton, J. L.,Messer, L. B. Dental caries and fluorosis in breast-fed and bottle-fed children. Caries Res. 1981;15(2):124-37. | Study design |
| **2440** | Wan, A. K.,Seow, W. K.,Purdie, D. M.,Bird, P. S.,Walsh, L. J.,Tudehope, D. I. Oral colonization of Streptococcus mutans in six-month-old predentate infants. J Dent Res. 2001;80(12):2060-5. | Study design |
| **2441** | Wandera, A. Anticipatory guidance in infant oral health. J Mich Dent Assoc. 1998;80(9):28, 55-9. | Study design |
| **2442** | Wang, H.,Wang, A.,Wang, D.,Bright, A.,Sency, V.,Zhou, A.,Xin, B. Early growth and development impairment in patients with ganglioside GM3 synthase deficiency. Clin Genet. 2015. | Dependent variable, Health status |
| **2443** | Wang, I. J.,Guo, Y. L.,Hwang, K. C.,Hsieh, W. S.,Chuang, Y. L.,Lin, S. J.,Chen, P. C. Genetic and environmental predictors for pediatric atopic dermatitis. Acta Paediatrica Taiwanica. 2006;47(5):238-242. | Study design |
| **2444** | Wang, L.,Mamudu, H. M.,Alamian, A.,Anderson, J. L.,Brooks, B. 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. 2014;50(11):908-15. | Independent variable |
| **2445** | Wang, X.,Xing, K. H.,Qi, J.,Guan, Y.,Zhang, J. Analysis of the relationship of insulin-like growth factor-1 to the growth velocity and feeding of healthy infants. Growth Horm IGF Res. 2013;23(6):215-9. | Included for systematic reviews not completed |
| **2446** | Wang, Y. S.,Shen, Y. H.,Wang, J. J.,Yang, M. J.,Ding, S. W.,Shi, Y. Y. Preliminary study on the blood glucose level in the exclusively breastfed newborn. J Trop Pediatr. 1994;40(3):187-8. | Independent variable |
| **2447** | Wang, Y. S.,Wu, S. Y. The effect of exclusive breastfeeding on development and incidence of infection in infants. J Hum Lact. 1996;12(1):27-30. | Independent variable |
| **2448** | Wang, Y.,Wang, A.,Donovan, S. M.,Teran-Garcia, M. Individual genetic variations related to satiety and appetite control increase risk of obesity in preschool-age children in the STRONG kids program. Hum Hered. 2013;75(2-4):152-9. | Study design, Independent variable |
| **2449** | Warner, J. O. Food allergy in fully breast-fed infants. Clin Allergy. 1980;10(2):133-6. | Study design |
| **2450** | Warren, J. J.,Bishara, S. E. Duration of nutritive and nonnutritive sucking behaviors and their effects on the dental arches in the primary dentition. Am J Orthod Dentofacial Orthop. 2002;121(4):347-56. | Group size |
| **2451** | Warrington, S.,Storey, D. M. Comparative studies on Asian and Caucasian children. 2: Nutrition, feeding practices and health. Eur J Clin Nutr. 1988;42(1):69-79. | Study design, Independent variable |
| **2452** | Watase, S.,Mourino, A. P.,Tipton, G. A. An analysis of malocclusion in children with otitis media. Pediatr Dent. 1998;20(5):327-30. | Study design |
| **2453** | Watkinson, M. Delayed onset of weanling diarrhoea associated with high breast milk intake. Trans R Soc Trop Med Hyg. 1981;75(3):432-5. | Country |

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| **2454** | Watson, E.,Gardner, A.,Carpenter, R. G. An epidemiological and sociological study of unexpected death in infancy in nine areas of southern England. I: Epidemiology. Med Sci Law. 1981;21(2):78-88. | Independent variable |
| **2455** | Watson, P. E.,McDonald, B. W. Subcutaneous body fat in pregnant New Zealand women: association with wheeze in their infants at 18 months. Matern Child Health J. 2013;17(5):959-67. | Study design |
| **2456** | Waylen, A.,Ford, T.,Goodman, R.,Samara, M.,Wolke, D. Can early intake of dietary omega-3 predict childhood externalizing behaviour?. Acta Paediatr. 2009;98(11):1805-8. | Included for systematic reviews not completed |
| **2457** | Weber, F.,Woolridge, M. W.,Baum, J. D. An ultrasonographic study of the organisation of sucking and swallowing by newborn infants. Dev Med Child Neurol. 1986;28(1):19-24. | Dependent variable |
| **2458** | Weber, M.,Grote, V.,Closa-Monasterolo, R.,Escribano, J.,Langhendries, J. P.,Dain, E.,Giovannini, M.,Verduci, E.,Gruszfeld, D.,Socha, P.,Koletzko, B. Lower protein content in infant formula reduces BMI and obesity risk at school age: follow-up of a randomized trial. Am J Clin Nutr. 2014;99(5):1041-51. | Included for systematic reviews not completed |
| **2459** | Weden, M. M.,Brownell, P.,Rendall, M. S. 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. 2012;102(11):2057-67. | Included for systematic reviews not completed |
| **2460** | Weerheijm, K. L.,Uyttendaele-Speybrouck, B. F.,Euwe, H. C.,Groen, H. J. Prolonged demand breast-feeding and nursing caries. Caries Res. 1998;32(1):46-50. | Study design |
| **2461** | Weggemann, T.,Brown, J. K.,Fulford, G. E.,Minns, R. A. A study of normal baby movements. Child Care Health Dev. 1987;13(1):41-58. | Group size |
| **2462** | Wegienka, G.,Ownby, D. R.,Havstad, S.,Williams, L. K.,Johnson, C. C. Breastfeeding history and childhood allergic status in a prospective birth cohort. Ann Allergy Asthma Immunol. 2006;97(1):78-83. | Dependent variable |
| **2463** | Wehby, G. L. Breastfeeding and child disability: a comparison of siblings from the United States. Econ Hum Biol. 2014;15:13-22. | Dependent variable |
| **2464** | Weijs, P. J.,Kool, L. M.,van Baar, N. M.,van der Zee, S. C. 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. 2011;10:95. | Study design |
| **2465** | Weile, B.,Cavell, B.,Nivenius, K.,Krasilnikoff, P. A. Striking differences in the incidence of childhood celiac disease between Denmark and Sweden: a plausible explanation. J Pediatr Gastroenterol Nutr. 1995;21(1):64-8. | Study design, Independent variable, Health status |
| **2466** | Weinstein, P.,Domoto, P.,Wohlers, K.,Koday, M. Mexican-American parents with children at risk for baby bottle tooth decay: pilot study at a migrant farmworkers clinic. ASDC J Dent Child. 1992;59(5):376-83. | Study design |
| **2467** | Weisgerber, M. C.,Lye, P. S.,Nugent, M.,Li, S. H.,De Fouw, K.,Gedeit, R.,Simpson, P.,Gorelick, M. H. Relationship between caloric intake and length of hospital stay for infants with bronchiolitis. Hosp Pediatr. 2013;3(1):24-30. | Health status |
| **2468** | Welch, K. R.,Ariza, A. J.,Wieczorek, J. L.,Binns, H. J. Characteristics of obese children aged 1-4 years at a referral clinic. J Natl Med Assoc. 2008;100(8):884-91. | Study design |

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| **2469** | Welford H. Breastfeeding: promoting good practice. Mod Midwife. 1995;5:29-30. | Study design |
| **2470** | Weller, B. F. When is breast best?. Nurs Stand. 1988;3(11):34-5. | Study design |
| **2471** | Welliver, R. C.,Wong, D. T.,Sun, M.,McCarthy, N. Parainfluenza virus bronchiolitis. Epidemiology and pathogenesis. Am J Dis Child. 1986;140(1):34-40. | Included for systematic reviews not completed |
| **2472** | Wells, J. C.,Jonsdottir, O. H.,Hibberd, P. L.,Fewtrell, M. S.,Thorsdottir, I.,Eaton, S.,Lucas, A.,Gunnlaugsson, G.,Kleinman, R. E. 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. 2012;96(1):73-9. | Independent variable |
| **2473** | Wells, J. C.,Stanley, M.,Laidlaw, A. S.,Day, J. M.,Davies, P. S. Energy intake in early infancy and childhood fatness. Int J Obes Relat Metab Disord. 1998;22(5):387-92. | Group size |
| **2474** | Wen, L. M.,Baur, L. A.,Rissel, C.,Simpson, J. M. A randomized controlled trial of an early intervention on childhood obesity: Results from the first 12 months. Obesity (Silver Spring, Md.). 2011;19:S67. | Study design |
| **2475** | Wen, L. M.,Baur, L. A.,Rissel, C.,Xu, H.,Simpson, J. M. Correlates of body mass index and overweight and obesity of children aged 2 years: findings from the healthy beginnings trial. Obesity (Silver Spring). 2014;22(7):1723-30. | Included for systematic reviews not completed |
| **2476** | Wen, L. M.,Baur, L. A.,Simpson, J. M.,Rissel, C.,Wardle, K.,Flood, V. M. Healthy beginnings trial: The journey from the beginning. Obesity research & clinical practice. 2013;7:e2. | Study design |
| **2477** | Wen, X.,Kong, K. L.,Eiden, R. D.,Sharma, N. N.,Xie, C. Sociodemographic differences and infant dietary patterns. Pediatrics. 2014;134(5):e1387-98. | Independent variable |
| **2478** | Wen, X.,Shenassa, E. D.,Paradis, A. D. Maternal smoking, breastfeeding, and risk of childhood overweight: findings from a national cohort. Matern Child Health J. 2013;17(4):746-55. | Included for systematic reviews not completed |
| **2479** | Weng, S. F.,Redsell, S. A.,Nathan, D.,Swift, J. A.,Yang, M.,Glazebrook, C. Estimating overweight risk in childhood from predictors during infancy. Pediatrics. 2013;132(2):e414-21. | Included for systematic reviews not completed |
| **2480** | Werneck, R. I.,Lawrence, H. P.,Kulkarni, G. V.,Locker, D. Early childhood caries and access to dental care among children of Portuguese-speaking immigrants in the city of Toronto. J Can Dent Assoc. 2008;74(9):805. | Study design |
| **2481** | Weston, J. Bottle feeding. Nursing (Lond). 1986;3(2):61-2. | Study design |
| **2482** | Wetzig, H.,Schulz, R.,Diez, U.,Herbarth, O.,Viehweg, B.,Borte, M. 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. 2000;203(1):17-21. | Independent variable |

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| **2483** | Weyermann, M.,Brenner, H.,Rothenbacher, D. Adipokines in human milk and risk of overweight in early childhood: a prospective cohort study. Epidemiology. 2007;18(6):722-9. | Included for systematic reviews not completed |
| **2484** | Weyermann, M.,Rothenbacher, D.,Brenner, H. Duration of breastfeeding and risk of overweight in childhood: a prospective birth cohort study from Germany. Int J Obes (Lond). 2006;30(8):1281-7. | Included for systematic reviews not completed |
| **2485** | Wheeler, B. J.,Dickson, N. P.,Houghton, L. A.,Ward, L. M.,Taylor, B. J. 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. 2015;39(4):380-3. | Study design, Independent variable |
| **2486** | While A. Infant feeding. Breast versus bottle. Nurs Mirror. 1985;160:30-4. | Study design |
| **2487** | White, C. Breast milk is still a winning formula, says study. Nursing Times. 2000;96(11):12-12 1p. | Study design |
| **2488** | White, V. Breastfeeding and the risk of early childhood caries. Evid Based Dent. 2008;9(3):86-8. | Study design |
| **2489** | Whitehead, R. G. Infant physiology, nutritional requirements, and lactational adequacy. Am J Clin Nutr. 1985;41(2 Suppl):447-58. | Study design, Independent variable |
| **2490** | Whitehead, R. G. Nutritional aspects of human lactation. Lancet. 1983;1(8317):167-9. | Study design |
| **2491** | Whitehead, R. G.,Paul, A. A. Infant growth and human milk requirements. A fresh approach. Lancet. 1981;2(8239):161-3. | Group size |
| **2492** | Whitehead, R. G.,Paul, A. A.,Ahmed, E. A. Weaning practices in the United Kingdom and variations in anthropometric development. Acta Paediatr Scand Suppl. 1986;323:14-23. | Group size |
| **2493** | Whitehouse, A. J.,Robinson, M.,Li, J.,Oddy, W. H. Duration of breast feeding and language ability in middle childhood. Paediatr Perinat Epidemiol. 2011;25(1):44-52. | Included for systematic reviews not completed |
| **2494** | Whitley, E.,Gunnell, D.,Davey Smith, G.,Holly, J. M.,Martin, R. M. Childhood circumstances and anthropometry: the Boyd Orr cohort. Ann Hum Biol. 2008;35(5):518-34. | Study design |
| **2495** | Whitley, E.,Martin, R. M.,Davey Smith, G.,Holly, J. M.,Gunnell, D. 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. 2012;66(1):18-23. | Independent variable |
| **2496** | WHO Working Group on the Growth Reference Protocol; WHO Task Force on Methods for the Natural Regulation of Fertility. Growth patterns of breastfed infants in seven countries. Acta Paediatr. 2000;89(2):215-22. | Study design, Independent variable |
| **2497** | Whu, R.,Cirilo, G.,Wong, J.,Finkel, M. L.,Mendez, H. A.,Leggiadro, R. J. Risk factors for pediatric asthma in the South Bronx. J Asthma. 2007;44(10):855-9. | Independent variable |
| **2498** | Wi, C. I.,Park, M. A.,Juhn, Y. J. Development and initial testing of Asthma Predictive Index for a retrospective study: an exploratory study. J Asthma. 2015;52(2):183-90. | Study design |

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| **2499** | Wiberger, M.,Eiben, G.,Lissner, L.,Mehlig, K.,Papoutsou, S.,Hunsberger, M. 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. 2014;42(6):518-24. | Independent variable |
| **2500** | Wickens, K.,Black, P.,Stanley, T. V.,Mitchell, E.,Barthow, C.,Fitzharris, P. 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. 2012;42(7):1071-9. | Independent variable |
| **2501** | Wickman, M.,Melen, E.,Berglind, N.,Lennart Nordvall, S.,Almqvist, C.,Kull, I.,Svartengren, M.,Pershagen, G. Strategies for preventing wheezing and asthma in small children. Allergy. 2003;58(8):742-7. | Independent variable |
| **2502** | Wigg, N. R.,Tong, S.,McMichael, A. J.,Baghurst, P. A.,Vimpani, G.,Roberts, R. Does breastfeeding at six months predict cognitive development?. Aust N Z J Public Health. 1998;22(2):232-6. | Included for systematic reviews not completed |
| **2503** | Wijga, A. H.,Scholtens, S.,Bemelmans, W. J. E.,Kerkhof, M.,Koppelman, G. H.,Brunekreef, B.,Smit, H. A. 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. 2010:9p-9p 1p. | Included for systematic reviews not completed |
| **2504** | Willatts, P.,Forsyth, S.,Agostoni, C.,Casaer, P.,Riva, E.,Boehm, G. Effects of long-chain PUFA supplementation in infant formula on cognitive function in later childhood. Am J Clin Nutr. 2013;98(2):536S-42S. | Independent variable |
| **2505** | Williams, D. M.,Martin, R. M.,Davey Smith, G.,Alberti, K. G.,Ben-Shlomo, Y.,McCarthy, A. Associations of infant nutrition with insulin resistance measures in early adulthood: evidence from the Barry-Caerphilly Growth (BCG) study. PLoS One. 2012;7(3):e34161. | Independent variable |
| **2506** | Williams, S. A.,Hargreaves, J. A. 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. 1990;7(4):413-20. | Study design |
| **2507** | Williams, S. M.,Taylor, B. J.,Ford, R. P.,Nelson, E. A. Growth velocity before sudden infant death. Arch Dis Child. 1990;65(12):1315-8. | Independent variable |
| **2508** | Williams, S. M.,Taylor, B. J.,Mitchell, E. A.,Scragg, R.,Ford, R. P.,Stewart, A. W. Sudden infant death syndrome in New Zealand: are risk scores useful? New Zealand National Cot Death Study Group. J Epidemiol Community Health. 1995;49(1):94-101. | Included for systematic reviews not completed |
| **2509** | Williams, S. M.,Taylor, R. W.,Taylor, B. J. Secular changes in BMI and the associations between risk factors and BMI in children born 29 years apart. Pediatr Obes. 2013;8(1):21-30. | Included for systematic reviews not completed |
| **2510** | Williamson, E.,Morley, R.,Lucas, A.,Carpenter, J. Propensity scores: from naive enthusiasm to intuitive understanding. Stat Methods Med Res. 2012;21(3):273-93. | Study design, Health status |
| **2511** | Williamson, I. G.,Dunleavey, J.,Robinson, D. Risk factors in otitis media with effusion. A 1 year case control study in 5-7 year old children. Fam Pract. 1994;11(3):271-4. | Independent variable |
| **2512** | Willows, N. D.,Dewailly, E.,Gray-Donald, K. Anemia and iron status in Inuit infants from northern Quebec. Can J Public Health. 2000;91(6):407-10. | Included for systematic reviews not completed |

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| **2513** | Wilson, C. E. Cree infant care practices and sudden infant death syndrome. Can J Public Health. 2000;91(2):133-6. | Study design, Dependent variable |
| **2514** | Wingard, D. L.,Criqui, M. H.,Edelstein, S. L.,Tucker, J.,Tomlinson-Keasey, C.,Schwartz, J. E.,Friedman, H. S. Is breast-feeding in infancy associated with adult longevity?. Am J Public Health. 1994;84(9):1458-62. | Dependent variable |
| **2515** | Wojcicki, J. M.,Young, M. B.,Perham-Hester, K. A.,de Schweinitz, P.,Gessner, B. D. Risk factors for obesity at age 3 in Alaskan children, including the role of beverage consumption: results from Alaska PRAMS 2005-2006 and its three-year follow-up survey, CUBS, 2008-2009. PLoS One. 2015;10(3):e0118711. | Included for systematic reviews not completed |
| **2516** | Wolman, P. G. Feeding practices in infancy and prevalence of obesity in preschool children. J Am Diet Assoc. 1984;84(4):436-8. | Included for systematic reviews not completed |
| **2517** | Wong, H. B. Child health in Singapore--past, present and future. Ann Acad Med Singapore. 1982;11(3):322-35. | Study design |
| **2518** | Wong, W. W.,Hachey, D. L.,Insull, W.,Opekun, A. R.,Klein, P. D. Effect of dietary cholesterol on cholesterol synthesis in breast-fed and formula-fed infants. J Lipid Res. 1993;34(8):1403-11. | Group size |
| **2519** | 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. 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. 2013;143(2):166-74. | Included for systematic reviews not completed |
| **2520** | Wood, C. S.,Isaacs, P. C.,Jensen, M.,Hilton, H. G. Exclusively breast-fed infants: growth and caloric intake. Pediatr Nurs. 1988;14(2):117-24. | Group size |
| **2521** | Wood, R.,Stockton, D.,Brown, H. 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. 2013;39(6):772-81. | Dependent variable |
| **2522** | Woodward, A.,Douglas, R. M.,Graham, N. M.,Miles, H. Acute respiratory illness in Adelaide children: breast feeding modifies the effect of passive smoking. J Epidemiol Community Health. 1990;44(3):224-30. | Included for systematic reviews not completed |
| **2523** | Worobey, J. Effects of feeding method on infant temperament. Adv Child Dev Behav. 1993;24:37-61. | Study design |
| **2524** | Wray, J. Breastfeeding and primitive neonatal reflexes. Pract Midwife. 2008;11(5):53-6. | Study design |
| **2525** | Wright Mda, G.,Dutra de Oliveira, J. E. Is breast feeding the solution to the infant nutrition problem in underdeveloped countries?. Child Care Health Dev. 1986;12(6):359-68. | Study design |
| **2526** | Wright, A. L.,Bauer, M.,Naylor, A.,Sutcliffe, E.,Clark, L. Increasing breastfeeding rates to reduce infant illness at the community level. Pediatrics. 1998;101(5):837-44. | Included for systematic reviews not completed |
| **2527** | Wright, A. L.,Holberg, C. J.,Martinez, F. D.,Morgan, W. J.,Taussig, L. M. Breast feeding and lower respiratory tract illness in the first year of life. Group Health Medical Associates. BMJ. 1989;299(6705):946-9. | Included for systematic reviews not completed |

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| **2528** | Wright, A. L.,Holberg, C. J.,Taussig, L. M.,Martinez, F. D. Factors influencing the relation of infant feeding to asthma and recurrent wheeze in childhood. Thorax. 2001;56(3):192-7. | Redundant data |
| **2529** | Wright, A. L.,Holberg, C. J.,Taussig, L. M.,Martinez, F. D.. Relationship of infant feeding to recurrent wheezing at age 6 years. Arch Pediatr Adolesc Med. 1995;149(7):758-63. | Included for systematic reviews not completed |
| **2530** | Wright, A. L.,Holberg, C. J.,Taussig, L. M.,Martinez, F. Maternal asthma status alters relation of infant feeding to asthma in childhood. Adv Exp Med Biol. 2000;478:131-7. | Independent variable |
| **2531** | Wright, A. L.,Stern, D. A.,Halonen, M. The association of allergic sensitization in mother and child in breast-fed and formula-fed infants. Adv Exp Med Biol. 2001;501:249-55. | Dependent variable |
| **2532** | Wright, C. J.,Atkinson, F. S.,Ramalingam, N.,Buyken, A. E.,Brand-Miller, J. C. Effects of human milk and formula on postprandial glycaemia and insulinaemia. Eur J Clin Nutr. 2015;69(8):939-43. | Age |
| **2533** | Wright, C. M.,Parkinson, K.,Scott, J. Breast-feeding in a UK urban context: who breast-feeds, for how long and does it matter?. Public Health Nutr. 2006;9(6):686-91. | Included for systematic reviews not completed |
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| **2581** | Zamora, G.,Lutter, C. K.,Pena-Rosas, J. P. Using an equity lens in the implementation of interventions to protect, promote, and support optimal breastfeeding practices. J Hum Lact. 2015;31(1):21-5. | Study design, Dependent variable |
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| **2601** | Zielhuis, G. A.,Heuvelmans-Heinen, E. W.,Rach, G. H.,van den Broek, P. Environmental risk factors for otitis media with effusion in preschool children. Scand J Prim Health Care. 1989;7(1):33-8. | Included for systematic reviews not completed |
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