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Shorter Versus Longer Durations of Any Human Milk Feeding and Food Allergies, Allergic Rhinitis, Atopic Dermatitis, and Asthma: A Systematic Review

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TABLE OF CONTENTS

Acknowledgements 3
Table of contents 4
Introduction 5
What is the relationship between shorter versus longer durations of any human milk feeding and food allergies, allergic rhinitis, atopic dermatitis, and asthma? 7
Plain language summary 7
Technical abstract 9
Full review 11
Systematic review question 11
Conclusion statement 11
Grade 11
Summary 11
Description of the evidence 12
Evidence synthesis 15
Research recommendations 34
Included articles 36
Analytic framework 38
Search plan and results 38
Inclusion and exclusion criteria 38
Search terms and electronic databases used 41

Table 1. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and food allergies 16
Table 2. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and allergic rhinitis 18
Table 3. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis from birth to 24 months 21
Table 4. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis in childhood 23
Table 5. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and asthma in childhood and adolescence 28
Table 6. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and asthma in adulthood 34
Table 7. Inclusion and exclusion criteria 39
Table 8. Excluded articles 45

Figure 1: Analytic framework 38
Figure 2: Flow chart of literature search and screening results 43

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 food allergies, allergic rhinitis, atopic dermatitis, and asthma? 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 38, 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 38. In addition, the literature search plan that was used to identify studies included in this systematic review is found on page 38.

[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
DBH	Dampness in Buildings and Health
IgE	Immunoglobulin E
ISAAC	International Study of Asthma and Allergy in Childhood
NESR	Nutrition Evidence Systematic Review
PROBIT	Promotion of Breastfeeding Intervention Trial
SCORAD	SCORing Atopic Dermatitis
TEC	Technical Expert Collaborative

WHAT IS THE RELATIONSHIP BETWEEN SHORTER VERSUS LONGER DURATIONS OF ANY HUMAN MILK FEEDING AND FOOD ALLERGIES, ALLERGIC RHINITIS, ATOPIC DERMATITIS, AND ASTHMA?

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 food allergies, allergic rhinitis, atopic dermatitis, and asthma?

What is the answer to the question?

- Moderate evidence mostly from observational studies suggests that, among infants fed human milk, shorter versus longer durations of any human milk feeding are associated with higher risk of asthma in childhood and adolescence.

  Limited evidence does not suggest a relationship between the duration of any human milk feeding and allergic rhinitis or atopic dermatitis in childhood.

  Evidence about the relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis from birth to 24 months is inconclusive, and there is insufficient evidence to determine the relationship of shorter versus longer durations of any human milk feeding with food allergies throughout the lifespan; allergic rhinitis from birth to 24 months, in adolescence, or in adulthood; asthma in adulthood; and atopic dermatitis in adolescence or 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 food allergies, allergic rhinitis, and atopic dermatitis throughout the lifespan and asthma from childhood through adulthood (ages 2 years and up).

What evidence was found?

- This review includes 35 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 food allergies, allergic rhinitis, atopic dermatitis, and asthma.
- Most of the evidence examined allergic rhinitis, atopic dermatitis, and asthma through childhood.

    - Children and adolescents who were fed human milk for shorter durations may have higher risk of asthma than children and adolescents who were fed human milk for longer durations.
    - Children who were fed human milk for shorter durations and children who were fed human milk for longer durations do not seem to have different risk of allergic rhinitis or atopic dermatitis.
- There are limitations in the evidence as follows:
    - There was not a lot of evidence about food allergies.
    - There was not a lot of evidence in adolescents or adults.
    - Some studies did not use strong methods to collect infant feeding data or measure outcomes.
    - It is possible for factors other than infant feeding to impact the observed outcomes, and these factors were addressed differently by different studies.
    - Some of the articles studied groups of children that may have been too small to detect whether there is a relationship between shorter versus longer durations of any human milk feeding and the outcomes.
    - Atopic disease may impact the duration of any human milk feeding, because parents may decide, or receive medical advice, to continue or discontinue feeding human milk based on infants' symptoms or because of a history of atopic disease in parents or older siblings.

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 food allergies, allergic rhinitis, atopic dermatitis, and asthma?
- 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 food allergies, allergic rhinitis, and atopic dermatitis from birth through adulthood and asthma from childhood through adulthood (outcomes prior to childhood may represent transient recurrent wheeze[4]).

Conclusion statement and grade

- Moderate evidence mostly from observational studies suggests that, among infants fed human milk, shorter versus longer durations of any human milk feeding are associated with higher risk of asthma in childhood and adolescence.

  Limited evidence does not suggest a relationship between the duration of any human milk feeding and allergic rhinitis or atopic dermatitis in childhood.

  Evidence about the relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis from birth to 24 months is inconclusive, and there is insufficient evidence to determine the relationship of shorter versus longer durations of any human milk feeding with food allergies throughout the lifespan; allergic rhinitis from birth to 24 months, in adolescence, or in adulthood; asthma in adulthood; and atopic dermatitis in adolescence or in adulthood.

  Grade: Moderate – asthma in childhood and adolescence; Limited – allergic rhinitis and atopic dermatitis in childhood; Grade Not Assignable – food allergies throughout the lifespan, allergic rhinitis and atopic dermatitis outside of childhood, asthma in adulthood

Methods

- The systematic review was conducted by a team of staff from the Nutrition Evidence Systematic Review in collaboration with a Technical Expert Collaborative.

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[4] Stein RT, Holberg CJ, Morgan WJ, Wright AL, Lombardi E, Taussig L, Martinez FD. Peak flow variability, methacholine responsiveness and atopy as markers for detecting different wheezing phenotypes in childhood. Thorax 1997;52(11):946-52.

- 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-five articles met the inclusion criteria for this systematic review, including 3 with evidence about food allergies, 7 with evidence about allergic rhinitis, 15 with evidence about atopic dermatitis, and 23 with evidence about asthma. Almost all of the evidence was from observational studies.
- Evidence about the association between shorter versus longer durations of any human milk feeding and higher risk of asthma in childhood and adolescence was moderate. Across the 20 independent studies (21 articles), 8 found statistically significant associations and, with 1 exception, they showed that shorter durations of any human milk feeding was associated with higher risk. The majority of nonsignificant associations were also consistent in suggesting higher risk of asthma in childhood and adolescence with shorter durations of any human milk feeding, and some of the inconsistency in statistical significance may be explained by insufficient statistical power. The ability to draw stronger conclusions was primarily limited by the limited statistical power in some studies and concerns about reverse causality and internal validity, such as the potential for confounding in a body of evidence primarily made up of observational studies.
- Evidence about the lack of an association between shorter versus longer durations of any human milk feeding and allergic rhinitis and atopic dermatitis in childhood was limited. Across the 5 independent studies (6 articles) that examined allergic rhinitis in children, the only significant association was from a subsample analysis of African-American children, and there were no comparable analyses with which to compare the result. Likewise, across the 8 independent studies (9 articles) that examined atopic dermatitis in children, the only significant associations were reported by a study with risk of multiple comparison bias. The ability to draw stronger conclusions was primarily limited by the small number of studies, limited statistical power in some studies, concerns with generalizability of the samples to diverse U.S. populations, and concern about the potential for confounding.
- Evidence about atopic dermatitis from birth to 24 months was inconclusive. Across 8 studies, the associations were inconsistent in direction. There was also concern about the specificity of diagnosing atopic dermatitis in this age group.
- Evidence related to food allergies throughout the lifespan, and outcomes beyond childhood, in general, was scant.

FULL REVIEW

Systematic review question

What is the relationship between shorter versus longer durations of any human milk feeding and food allergies, allergic rhinitis, atopic dermatitis, and asthma?

Conclusion statement

Moderate evidence mostly from observational studies suggests that, among infants fed human milk, shorter versus longer durations of any human milk feeding are associated with higher risk of asthma in childhood and adolescence.

Limited evidence does not suggest a relationship between the duration of any human milk feeding and allergic rhinitis or atopic dermatitis in childhood.

Evidence about the relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis from birth to 24 months is inconclusive, and there is insufficient evidence to determine the relationship of shorter versus longer durations of any human milk feeding with food allergies throughout the lifespan; allergic rhinitis from birth to 24 months, in adolescence, or in adulthood; asthma in adulthood; and atopic dermatitis in adolescence or in adulthood.

Grade

Moderate: asthma in childhood and adolescence

Limited: allergic rhinitis and atopic dermatitis in childhood

Grade not assignable: food allergies throughout the lifespan, allergic rhinitis and atopic dermatitis outside of childhood, asthma in adulthood

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 food allergies, allergic rhinitis, and atopic dermatitis from birth through adulthood and asthma from childhood through adulthood (outcomes prior to childhood may represent transient recurrent wheeze[5]).
- Thirty-five articles met the inclusion criteria for this systematic review, including 3 with evidence about food allergies, 7 with evidence about allergic rhinitis, 15 with evidence about atopic dermatitis, and 23 with evidence about asthma. Almost all of the evidence was from observational studies.
- Evidence about the association between shorter versus longer durations of any human milk

[5] Stein RT, Holberg CJ, Morgan WJ, Wright AL, Lombardi E, Taussig L, Martinez FD. Peak flow variability, methacholine responsiveness and atopy as markers for detecting different wheezing phenotypes in childhood. Thorax 1997;52(11):946-52.

feeding and higher risk of asthma in childhood and adolescence was moderate. Across the 20 independent studies (21 articles), 8 found statistically significant associations and, with 1 exception, they showed that shorter durations of any human milk feeding was associated with higher risk. The majority of nonsignificant associations were also consistent in suggesting higher risk of asthma in childhood and adolescence with shorter durations of any human milk feeding, and some of the inconsistency in statistical significance may be explained by insufficient statistical power. The ability to draw stronger conclusions was primarily limited by the limited statistical power in some studies and concerns about reverse causality and internal validity, such as the potential for confounding in a body of evidence primarily made up of observational studies.

- Evidence about the lack of an association between shorter versus longer durations of any human milk feeding and allergic rhinitis and atopic dermatitis in childhood was limited. Across the 5 independent studies (6 articles) that examined allergic rhinitis in children, the only significant association was from a subsample analysis of African-American children, and there were no comparable analyses with which to compare the result. Likewise, across the 8 independent studies (9 articles) that examined atopic dermatitis in children, the only significant associations were reported by a study with risk of multiple comparison bias. The ability to draw stronger conclusions was primarily limited by the small number of studies, limited statistical power in some studies, concerns with generalizability of the samples to diverse U.S. populations, and concern about the potential for confounding.
- Evidence about atopic dermatitis from birth to 24 months was inconclusive. Across 8 studies, the associations were inconsistent in direction. There was also concern about the specificity of diagnosing atopic dermatitis in this age group.
- Evidence related to food allergies throughout the lifespan, and outcomes beyond childhood, in general, was scant.

Description of the evidence

Thirty-five articles met the inclusion criteria for this systematic review question (1-35). Of these, 3 presented evidence related to food allergies (1-3), 7 presented evidence related to allergic rhinitis (4-10), 15 presented evidence related to atopic dermatitis (2, 4, 5, 7, 10-12, 18, 29-35), and 23 presented evidence related to asthma (5, 7-28) (some articles presented evidence for more than 1 outcome).

Food allergies

Three articles presented evidence about the relationship between shorter versus longer durations of any human milk feeding and food allergies (Table 1). One nested case-control study (1) and 1 prospective cohort study (2) presented outcomes from birth to 24 months, 1 prospective cohort study presented outcomes in childhood (3), and no studies examined outcomes in adolescence or adulthood.

The studies were from the US (3), UK (1), and Sweden (2). Participants were newborn at baseline. The US study included some ethnic diversity but the other studies did not report race/ethnicity. Participants in two of the studies were at risk for allergic disease (based on parent history of allergy) (2) or type 1 diabetes (based on genotype or family history) (3). The duration of any human milk feeding was collected prospectively by parent report and assessed as a continuous variable. The outcomes were food allergy by 18 months (2) and 2 years (1) of age and

wheat allergy by 4 years of age (3). Only 1 of the studies controlled for confounding variables (3).

Allergic rhinitis

Seven articles presented evidence about the relationship between shorter versus longer durations of any human milk feeding and allergic rhinitis (Table 2). No studies examined outcomes in adolescence or adulthood.

One article (4) examined outcomes from birth to 24 months. It presented evidence from a Swedish birth cohort. Data about the duration of any human milk feeding were collected prospectively by parent report and assessed as a categorical variable (≥ 6 months vs < 6 months). The outcome was incidence of suspected allergic rhinitis by age 2 years, based on parent report of either symptoms or a doctor's diagnosis of allergic rhinitis. The analysis included important adjustment variables.

Six articles presented outcomes in childhood (5-10). Kramer et al. (5) presented evidence from the Promotion of Breastfeeding Intervention Trial (PROBIT), a cluster randomized controlled trial of an intervention to promote prolonged duration and exclusivity of human milk feeding among mothers who chose to feed human milk. Study pediatricians collected human milk-feeding data at well-baby medical appointments, and the intervention group had higher rates of human milk feeding than the control group measured at 3, 6, 9, and 12 months. The outcomes, ever having hay fever symptoms or having hay fever symptoms in the previous 12 months, were assessed by study pediatricians using the validated instrument from the International Study of Asthma and Allergy in Childhood (ISAAC)[6].

There were also 4 prospective cohort studies that presented evidence across 5 articles (6-10) (unique evidence from the Dampness in Buildings and Health (DBH) study was presented by Larsson et al. (7) and von Kobyletzki et al. (8)). Two of the studies examined high-risk cohorts (based on family history of allergic disease) (6, 10), and a third study examined children who were at risk for type 1 diabetes (9). Data about the duration of human milk feeding were collected by parent questionnaire and assessed as a continuous variable by Codispoti et al. (6) and as heterogeneous categorical variables by the other studies (7-10). Allergic rhinitis was defined based on parent responses to items from the ISAAC questionnaire (6-9), parent report of physician diagnosis (7), or positive skin prick test or allergen-specific IgE level ≥0.7 kU/l plus a history of symptoms (10). The comparisons of interest in 2 studies were unadjusted (7-9), and the remaining studies considered a range of confounders (6, 10).

Atopic dermatitis

Fifteen articles (2, 4, 5, 7, 10-12, 18, 29-35) presented evidence about the relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis. Eight articles presented evidence from birth to 24 months (2, 4, 10, 18, 29-32) (Table 3), 9 articles presented evidence in childhood (5, 7, 10-12, 18, 33-35), and no articles presented outcomes in adolescence or adulthood (some articles presented evidence in more than one age group).

Birth to 24 months

The 8 articles that examined shorter versus longer durations of any human milk feeding and

[6] International Study of Asthma and Allergies in Childhood. Version 5 April 2017. Internet: https://www.cancer.gov/types/leukemia/hp/child-all-treatment-pdq (accessed April 13 2018).

atopic dermatitis from birth to 24 months presented evidence from 1 cluster randomized controlled trial (32), 1 nested case-control study (29), and 6 prospective cohort studies (2, 4, 10, 18, 30, 31) (Table 3).

The cluster randomized controlled trial, PROBIT, was described previously in the section about allergic rhinitis. The outcome relevant to atopic dermatitis during the birth to 24 month period, atopic eczema by 12 months, was listed as a secondary outcome of the study[7] and was diagnosed by study physicians.

The nested case-control study was from the Netherlands (29) and the prospective cohort studies were from Sweden (2, 4), Finland (10), Japan (30), New Zealand (31), and there was a multinational study from Finland, France, Germany, and Switzerland (18). All of these studies enrolled participants as newborns. Three studies specifically recruited individuals with family history of allergic disease (2, 10, 29). Data about human milk feeding duration were collected by parent report. The duration of any human milk feeding was assessed as a categorical variable by comparing specific ranges of duration (4, 10, 18, 30), and as a continuous variable (29, 31), including comparing the median duration of any human milk feeding between participants with and without atopic dermatitis (2). Atopic dermatitis was based on clinical examination (2, 10, 18, 29) or parent report of morbidity data and/or physician diagnosis (4, 18, 30, 31), and was measured from birth to 6 months (2), 15 months (31), 18 months (2), and 2 years of age (4, 18), and at 16 to 24 months (30), and 2 years of age (10). Kerkhof et al. (29) reported the expected probability of atopic dermatitis at 12 months. The studies varied in their selection and treatment of confounding variables. The comparisons of interest in 2 studies (2, 29) were unadjusted; however, the remaining studies considered a range of confounders.

Childhood

The 9 articles that examined shorter versus longer durations of any human milk feeding and atopic dermatitis in childhood presented evidence from 1 cluster randomized controlled trial (5), 6 prospective cohort studies that presented evidence across 7 articles (7, 10-12, 18, 33, 34) [Bergmann et al. (11, 33) presented evidence from the Multicentre Allergy Study across 2 articles] and 1 nested case-control study (35) (Table 4).

The cluster randomized controlled trial, PROBIT, was described previously in the section about allergic rhinitis. The outcome relevant to atopic dermatitis during childhood, eczema by 6.5 years, was listed as a secondary outcome of the study[8] and was diagnosed by study physicians using the ISAAC instrument.

Across the prospective cohort and nested case-control studies, data about human milk feeding were collected by parent report. The duration of human milk feeding was assessed as a continuous variable (12, 33-35) and heterogeneous categorical variables (7, 10, 11, 18, 33, 35). Atopic dermatitis was defined based on parent responses to items from the ISAAC questionnaire (7, 35); by parent report of a physician's diagnosis or a positive SCORring Atopic Dermatitis (SCORAD) score (18); and by physical examination plus parent-reported case history (11, 12, 33), a positive skin prick test on at least 1 occasion (10, 34) or an allergen-specific IgE level ≥0.7kU/l (10). Bergmann et al. (11, 33), Sandini et al. (10), and Kusel et al. (34) specifically recruited high-risk or "risk-enriched" samples based on family history of allergic disease and/or

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

IgE levels. The comparisons of interest by Sariachvili et al. (35), Larsson et al. (7) and Kusel et al. (34) were unadjusted, whereas the remaining studies considered a range of confounders.

Asthma

Twenty-three articles (5, 7-28) presented evidence about the relationship between shorter versus longer durations of any human milk feeding and asthma. Two prospective cohort studies presented evidence in adults from Brazil (27) and Germany (28) (Table 6). Participants were newborn at baseline. Data about the duration of any human milk feeding duration was collected prospectively by parent report, and the studies compared categorical ranges of duration. The Brazilian study examined asthma at 18 years of age in a male-only subsample of the Pelotas Birth Cohort (27). The German study examined a "risk-enriched" sample based on family history of allergic disease or IgE levels and assessed asthma by 20 years of age (28). Outcomes were based on responses to validated ISAAC questionnaire items about symptoms, medication use, and physician diagnosis. Both studies included important adjustment variables.

Childhood and adolescence

Almost all of the articles examined asthma in children and adolescents (5, 7-26) (Table 5). These articles presented evidence from 1 experimental study and 19 independent observational studies (Larsson et al. (7) and von Kobyletzki et al. (8) presented unique evidence from the same study).

The experimental study, PROBIT (5), was described previously in the section about allergic rhinitis. The outcome relevant to childhood asthma, ever having asthma by 6.5 years, was a secondary outcome of the study[9] assessed by study pediatricians using the ISAAC instrument.

The observational studies included 2 case-control studies from Kuwait (23) and Sri Lanka (14) and 17 independent prospective cohort studies from the US (15, 24), Sweden (7, 8, 16, 19, 20), Finland (9, 10, 25), Norway (26), Denmark (12), Germany (11), the UK (13), Brazil (22), Australia (17), New Zealand (21), and a multinational study from Finland, France, Germany, and Switzerland (18). The case-control studies sampled participants who were 1 to 10 (14) and 8 to 15 (23) years of age at the time of the study. With a few exceptions (7, 8, 19, 20, 25), the prospective cohorts followed participants from birth. A minority of articles reported race or ethnicity; the U.S. samples were mostly Non-Hispanic white (24) and "primarily Caucasian" (15), and the studies in Australia and New Zealand reported that the samples were 2.5% Aboriginal descent (17) and 14.6% Maori (21), respectively. A few studies recruited high-risk or "risk-enriched" samples based on IgE levels (11), a family history of allergic disease (10, 11, 15), or having had respiratory syncytial virus bronchiolitis in infancy (20). One study (9) recruited a sample with high risk for type 1 diabetes. Data about human milk feeding were collected by parent report. Asthma outcomes were based on physician diagnosis (7, 12-14, 20, 23), medical record (10, 15) or parent report of morbidity data and/or physician diagnosis (7-9, 15, 18, 19, 21, 22, 24-26). The studies varied in their selection and treatment of confounding variables; with the exception of 1 study (15), the studies considered a range of confounders.

Evidence synthesis

Food allergies

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

The available evidence was insufficient to determine the relationship between shorter versus longer durations of any human milk feeding and food allergies throughout the lifespan (Table 1). There were only 2 studies of outcomes from birth to 24 months (1, 2), 1 study of outcomes in childhood (3), and no studies of outcomes in adolescence or adulthood. This small number of studies examined both food allergy (1, 2) and wheat allergy (3), and included heterogeneous samples with regard to their risk for both allergic disease and type 1 diabetes. The studies also had limited methodological rigor; for example, only one study controlled for confounding variables (3).

Table 1. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and food allergies[1]

Article Study design (cohort name) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposures[2]	Significant associations with food allergies	Nonsignificant associations with food allergies
Grimshaw 2013 (1) Nested case-control (PIFA) UK	N=41 cases with food allergy by 2 y, 82 controls Baseline: Birth Race/ethnicity NR	Median BF duration in cases with food allergy by 2 y vs controls	None	21.0 wk (IQR: 3.0, 30.5) vs 24.0 wk (IQR: 7.0, 31.0), p=0.295
Hesselmar 2010 (2) Prospective cohort (ALLERGYFLORA) Sweden	N=184 Baseline: 1-3 d Race/ethnicity NR Risk: 80% family history (≥1 parent)	Median duration of partial BF in participants with and without food allergy by 18 mo	None	8.5 mo (IQR: 5.5, 10.1) vs 7 mo (IQR: 4.5, 9.0), p=0.248
Poole 2006 (3) Prospective cohort (DAISY) US	N=1,612 Baseline: Birth Race/ethnicity: 70% Non-Hispanic White 23% Hispanic 3.6% Biracial 2.2% Black 0.74% Other/Missing Risk: 100% high-risk for T1D (genotype/family history)	BF duration, per 1-mo increase	Wheat allergy by 4 y: OR 1.05 (95% CI: 1.00, 1.11)[3]	None

1 ALLERGYFLORA = Impact Of Intestinal Microflora On Allergy Development; BF = Breastfeeding; CI = Confidence Interval; D = Days; DAISY = Diabetes Autoimmunity Study In The Young; IQR = Interquartile Range; Mo = Months; NR = Not Reported; OR = Odds Ratio; PIFA = Prevalence Of Infant Food Allergy Study; T1D = Type 1 Diabetes; 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] The CI includes the null however the authors describe the association as significant

Allergic rhinitis

The available evidence was insufficient to determine the relationship between shorter versus longer durations of any human milk feeding and allergic rhinitis in age groups other than childhood (Table 2). There was only 1 study of outcomes from birth to 24 months (4) and no studies of outcomes in adolescence or adulthood.

Limited evidence did not suggest a relationship between the duration of any human milk feeding and allergic rhinitis in childhood. The only experimental study, the PROBIT study, found no association between group status (the intervention group had higher rates of human milk feeding than the control group measured at 3, 6, 9, and 12 months) and ever having hay fever symptoms or having hay fever symptoms in the previous 12 months, both measured at age 6.5 years (5). Nearly all of the associations across the 4 prospective cohort studies were also nonsignificant, with no discernable trend in the direction of the point estimates. The only statistically significant association was by Codispoti et al. (6), which found that a longer duration of human milk feeding was associated with lower risk of allergic rhinitis in African American 3-year-olds (OR: 0.8; 95% CI: 0.6, 0.9). There were no comparable analyses in other studies in this body of evidence that would allow TEC members to examine whether this association is typical among African American children.

There are limitations to the adequacy, generalizability, and internal validity of the evidence in childhood. With regard to adequacy, there were only 5 independent studies and 1 sample may have been too small to have sufficient statistical power for the comparison of interest because the nonsignificant association had a wide confidence interval (10). Regarding generalizability, although all of the studies were conducted in countries listed as high or very high on the 2014 Human Development Index[10], there was only 1 study from the US (6) and its sample was mostly white. The non-US samples did not report race/ethnicity. In addition, 1 study had participants with high risk for type 1 diabetes (9) and the comparison of interest for this systematic review was not adjusted for any type 1 diabetes risk-related variables. Confounding is possible because infant-feeding decisions can be strongly socially patterned; differences between feeding groups were only mitigated by randomization in the PROBIT study (5) and 2 of the observational studies did not address confounding variables in the analyses of interest (7-9). In addition, the DBH study may have been prone to attrition bias because there was high attrition (7, 8) that was differential with regard to 3 critical confounders: socioeconomic status, smoking, and family design.

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

Table 2. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and allergic rhinitis[1]

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with allergic rhinitis	Nonsignificant associations with allergic rhinitis
Evidence from birth to 24 months				
Kull 2002 (4) Prospective cohort (BAMSE) Sweden	N=3,791 Baseline: Birth Race/ethnicity NR	Partial BF ≥6 mo vs <6 mo	None	Suspected allergic rhinitis by 2 y: OR 0.80 (95% CI: 0.58, 1.09)
Evidence in childhood				
Codispoti 2010 (6) Prospective cohort (CCAAPS) US	N=80 African Americans, 218 non-African Americans Baseline: Birth Race/ethnicity: 22.2% African American, 77.8% non-African American Risk: 100% family history (≥1 parent)	BF duration (mo)	Allergic rhinitis at age 3 y in African American subsample: OR 0.8 (95% CI: 0.6, 0.9)	Allergic rhinitis at age 3 y in the non-African American subsample: OR 1.0 (95% CI: 0.96, 1.1)
Kramer 2007 (5) Cluster RCT[3] (PROBIT) Belarus	N=13,889 Baseline: Birth Race/ethnicity NR	Experimental group (higher rates of any BF measured at 3, 6, 9, and 12 mo) vs control group	None	Ever had hay fever symptoms by 6.5 y: OR 1.1 (95% CI: 0.6, 1.9) Hay fever symptoms in the past 12 mo at 6.5 y: OR 1.0 (95% CI: 0.6, 1.8)
Larsson 2008 (7) Prospective cohort (DBH) Sweden	N=4,779 Baseline: 1-4 y Race/ethnicity NR	BF duration <3 mo vs >6 mo	None	5 year cumulative incidence of rhinitis by age 6-9 y: OR 0.96 (95% CI: 0.63, 1.46) 5 year cumulative incidence of any rhinitis symptoms by age 6-9 y: OR 0.80 (95% CI: 0.59, 1.07)
		BF duration 3-6 mo vs >6 mo	None	5 year cumulative incidence of rhinitis during by age 6-9 y: OR 0.94 (95% CI: 0.69, 1.29) 5 year cumulative incidence of any rhinitis symptoms during by age 6-9 y: OR 1.03 (95% CI: 0.84, 1.25)

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with allergic rhinitis	Nonsignificant associations with allergic rhinitis
Nwaru 2013 (9) Prospective cohort (DIPP) Finland	N=3,112 Baseline: Birth Race/ethnicity NR Risk: 100% high-risk genotype for T1D	Total BF <5 mo vs >9.5 mo	None	Allergic rhinitis at 5 y: OR ~1.3 (95% CI: ~1.0, ~1.8)
		Total BF 5-9.5 mo vs >9.5 mo	None	Allergic rhinitis at 5 y: OR ~1.2 (95% CI: ~0.9, ~1.5)
Sandini 2011 (10) Prospective cohort[4] Finland	N=891 Baseline: Birth Race/ethnicity NR Risk: 100% family history (≥1 parent)	BF duration ≥2 mo vs <2 mo	None	Allergic rhinitis at 5 y: OR 1.87 (95% CI: 0.55, 6.36)
von Kobyletzki 2012 (8) Prospective cohort (DBH) Sweden	N=3,124 Baseline: 1-2 y Race/ethnicity NR	BF ≤6 mo vs >6 mo	None	5 y cumulative incidence of rhinitis by age 6-7 y: OR 1.02 (95%CI: 0.73, 1.43)

[1] Abbreviations: BAMSE - Swedish abbreviation for children, allergy, milieu, Stockholm, epidemiology, BF - breastfeeding/breastfed, CCAAPS - Cincinnati Childhood Allergy and Air Pollution Study, CI - confidence interval, DBH - Dampness in Buildings and Health, DIPP - Type 1 Diabetes Prediction and Prevention, mo - months, NR - not reported, OR - odds ratio, PROBIT - Promotion of Breastfeeding Intervention Trial, RCT - randomized controlled trial, T1D - type 1 diabetes, 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] Cluster RCT of an intervention to promote prolonged duration and exclusivity of breastfeeding rather than an RCT of breastfeeding per se

[4] The cohort was sampled from an RCT however the data of interest for this SR are unrelated to randomization

Atopic dermatitis

The available evidence was insufficient to draw conclusions about the relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis in age groups other than childhood. The evidence from birth to 24 months was inconclusive, as described below, and no articles presented outcomes in adolescence or adulthood.

Birth to 24 months

Eight articles presented inconclusive evidence on shorter versus longer durations of any human milk feeding and atopic dermatitis from birth to 24 months (2, 4, 10, 18, 29-32) (Table 3). Kramer et al. (32) provided compelling evidence from the PROBIT study (a cluster randomized controlled trial) that the experimental group had lower risk of atopic dermatitis at 12 months of age than the control group (OR: 0.54; 95% CI: 0.31, 0.95). Yet, evidence from 7 observational studies (2, 4, 10, 18, 29-31) was inconsistent with evidence from the PROBIT study. Miyake et al. (30) found that feeding human milk ≥6 months, in comparison to <6 months, was associated with significantly higher odds of atopic dermatitis in the absence of parental atopic history (OR: 3.39; 95% CI: 1.20, 12.36), and evidence from the remaining studies lacked statistical significance and had point estimates that were inconsistent in direction. Furthermore, TEC members had concerns about reverse causality and the specificity of detecting atopic dermatitis during the birth to 24 month period.

Childhood

The available evidence does not suggest a relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis in childhood (Table 4).

The PROBIT study (a cluster randomized controlled trial) (5) found no association between group status and ever having eczema by 6.5 years. Likewise, most of the associations between the duration of any human milk feeding and atopic dermatitis in childhood across the observational studies were nonsignificant. Only Bergmann et al. (33) found a positive association between the duration of any human milk feeding (assessed as a continuous variable) and atopic eczema through 7 years of age (OR: 1.029; 95% CI: 1.002, 1.057) and between being fed human milk ≥2 months, in comparison to <2 months, and higher odds of atopic eczema through 7 years of age (OR: 1.384; 95% CI: 1.025, 1.869). However, the significant associations were limited to 1 (33) of 2 articles (11, 33) with data from the Multicentre Allergy Study, and to 2 of the 10 relevant analyses in the article.

There are limitations to the adequacy, generalizability, and internal validity of the evidence. With regard to adequacy, there were only 8 independent studies (with evidence across 9 articles) and the samples in 4 of the studies (5, 10, 11, 18) may have been too small to have sufficient statistical power to examine the comparisons of interest for this systematic review, as they had wide confidence intervals around their nonsignificant associations. Regarding generalizability, although all of the studies were conducted in countries listed as high or very high on the 2014 Human Development Index[11], no studies were conducted in the US or reported race/ethnicity. Confounding is possible because infant-feeding decisions can be strongly socially patterned; differences between feeding groups were only mitigated by randomization in the PROBIT study (5) and 3 of the observational studies did not address confounding variables in the analyses of interest (7, 34, 35). In addition, some studies may have prone to attrition bias due to high and/or

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

differential attrition (7, 11, 12, 33, 34).

Table 3. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis from birth to 24 months[1]

Article Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposures[2]	Significant associations with atopic dermatitis	Nonsignificant associations with atopic dermatitis
Hesselmar 2010 (2) Prospective cohort (ALLERGYFLORA) Sweden	N=184 Baseline: 1-3 d Race/ethnicity NR Risk: 80% family history (≥1 parent)	Median duration of partial BF (mo) in participants with and without eczema	None	Eczema by 6 mo: 8 mo (IQR: 6.0, 9.5) vs 7 mo (IQR: 4.5, 9.0), p=0.619 Eczema by 18 mo: 6.7 mo (IQR: 6.0, 9.0) vs 7.2 mo (IQR: 4.0, 10.0), p=0.818
Kerkhof 2003 (29) Nested case control (PIAMA) Netherlands	N=76 cases, 228 controls Baseline: Birth Race/ethnicity NR Risk: 100% family history (mothers)	BF duration (wk) as a continuous variable	None	Expected probability of atopic dermatitis at 12 mo: NS (data NR)
Kramer 2001 (32) Cluster RCT[3] (PROBIT) Belarus	N=16,491 Baseline: Birth Race/ethnicity NR	Experimental group (higher rates of any BF at 3, 6, 9, and 12 mo) vs control group	Atopic eczema by 12 mo: OR 0.54 (95% CI: 0.31, 0.95)	None
Kull 2002 (4) Prospective cohort (BAMSE) Sweden	N=3,791 Baseline: Birth Race/ethnicity NR	Partial BF ≥6 mo vs <6 mo	None	Atopic dermatitis by age 2 y: OR 0.88 (95% CI: 0.72, 1.05)
Miyake 2009 (30) Prospective cohort (Osaka Maternal and Child Health Study) Japan	N=763 Baseline: Birth Race/ethnicity NR	Partial BF ≥6 mo vs <6 mo	Atopic Eczema at 16 to 24 mo among children without suspected atopic eczema at 2 to 9 mo in the subsample with negative parental atopic history: OR 3.39 (95% CI: 1.20, 12.36)	Atopic Eczema at 16 to 24 mo among children without suspected atopic eczema at 2 to 9 mo: OR 1.66 (95% CI: 0.99, 2.92) Atopic Eczema at 16 to 24 mo among children without suspected atopic eczema at 2 to 9 mo in the subsample with positive parental atopic history: OR 1.33 (95% CI: 0.72, 2.55)

Article Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposures[2]	Significant associations with atopic dermatitis	Nonsignificant associations with atopic dermatitis
Orivuori 2014 (18) Prospective cohort (PASTURE) Finland, France, Germany, Switzerland	N=853 Baseline: Birth Race/ethnicity NR	BF ≤3 mo vs >6 mo	None	Atopic dermatitis up to 2 y: OR 1.15 (95% CI: 0.69, 1.89)
		BF 3-6 mo vs >6 mo	None	Atopic dermatitis up to 2 y: OR 1.05 (95% CI: 0.65, 1.70)
Sandini 2011 (10) Prospective cohort[4] Finland	N=891 Baseline: Birth Race/ethnicity NR Risk: 100% family history (≥1 parent)	BF ≥2 mo vs <2 mo	None	Atopic eczema at 2 y: OR 1.77 (95% CI: 0.52, 6.02)
Silvers 2009 (31) Prospective cohort (New Zealand Asthma and Allergy Cohort) New Zealand	N=1,011 Baseline: Birth Race/ethnicity: 14.6% Maori	Duration of any BF (mo) as a continuous variable	None	Ever had eczema by 15 mo: OR 1.00 (95% CI: 0.98, 1.03)

1 BAMSE - Swedish abbreviation for Children, Allergy, Milieu, Stockholm, Epidemiology, BF - breastfeeding, CI - confidence interval, IQR - interquartile range, mo - months, NR - not reported, NS - not significant, OR - odds ratio, PASTURE - Protection Against Allergy Study in Rural Environments, PIAMA - Prevention and Incidence of Asthma and Mite Allergy, PROBIT - Promotion of Breastfeeding Intervention Trial, RCT - randomized controlled trial, 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

[4] The cohort was sampled from an RCT however the data of interest for this SR are unrelated to randomization

Table 4. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and atopic dermatitis in childhood[1]

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with atopic dermatitis	Nonsignificant associations with atopic dermatitis
Bergmann 2000 (11) Prospective cohort (MAS) Germany	N=880 Baseline: Birth Sex NR Race/ethnicity NR Risk: "Risk enriched" 38% family history (≥2 first degree relatives or IgE levels)	BF >6 mo vs ≤6 mo	None	Atopic dermatitis at 3-6 y: OR 1.410 (95% CI: 0.959, 2.072)
Bergmann 2002 (33) Prospective cohort (MAS) Germany	N=939 Baseline: Birth Sex NR Race/ethnicity NR Risk: "Risk enriched" 38% family history (≥2 first degree relatives or IgE levels)	BF duration (mo)	Atopic eczema through 7 y: OR 1.029 (95% CI: 1.002, 1.057), p=0.034	None
		BF ≥1 mo vs BF <1 mo	None	Atopic eczema through 7 y: OR 1.187 (95% CI: 0.854, 1.648)
		BF ≥2 mo vs BF <2 mo	Atopic eczema through 7 y: OR 1.384 (95% CI: 1.025, 1.869)	None
		BF ≥3 mo vs BF <3 mo	None	Atopic eczema through 7 y: OR 1.192 (95% CI: 0.899, 1.580)
		BF ≥4 mo vs BF <4 mo	None	Atopic eczema through 7 y: OR 1.292 (95% CI: 0.991, 1.685)
		BF ≥5 mo vs BF <5 mo	None	Atopic eczema through 7 y: OR 1.273 (95% CI: 0.977, 1.658)
		BF ≥6 mo vs BF <6 mo	None	Atopic eczema through 7 y: OR 1.183 (95% CI: 0.907, 1.543)
		BF ≥7 mo vs BF <7 mo	None	Atopic eczema through 7 y: OR 1.318 (95% CI: 0.988, 1.759)

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with atopic dermatitis	Nonsignificant associations with atopic dermatitis
		BF ≥8 mo vs BF <8 mo	None	Atopic eczema through 7 y: OR 1.294 (95% CI: 0.943, 1.776)
		BF ≥9 mo vs BF <9 mo	None	Atopic eczema through 7 y: OR 1.318 (95% CI: 0.943, 1.842)
Grandjean 2010 (12) Prospective cohort Denmark	N=464 Baseline: Birth Race/ethnicity NR	BF duration (mo) in participants with current or past history of atopic dermatitis by 5 or 7 y vs no allergy	None	9.5 mo (IQR: 6, 12) vs 9.9 mo (IQR: 6, 12), p=0.63
Kramer 2007 (5) Cluster RCT[3] (PROBIT) Belarus	N=13,889 Baseline: Birth Race/ethnicity NR	Experimental group (higher rates of any BF at 3, 6, 9, and 12 mo) vs control group	None	Ever had eczema by 6.5 y: OR 1.0 (95% CI: 0.5, 1.8)
Kusel 2005 (34) Prospective cohort Australia	N=198 Baseline: Birth Race/ethnicity NR Risk: 100% family history (≥1 parent)	BF duration (wk) in participants with nonatopic eczema vs atopic eczema by 5 y	None	~22.2 wk (95% CI: ~19.7, ~25.0) vs ~26.0 wk (95% CI: ~23.7, ~28.5), p=0.06
Larsson 2008 (7) Prospective cohort (DBH) Sweden	N=4,779 Baseline: 1-4 y Race/ethnicity NR	BF 3-6 mo vs BF >6 mo	None	5 year cumulative incidence of eczema by 6-9 y: OR 0.90 (95% CI: 0.71, 1.15)
		BF <3 mo vs >6 mo	None	5 year cumulative incidence of eczema by 6-9 y: OR 0.88 (95% CI: 0.64, 1.23)
Orivuori 2014 (18) Prospective cohort (PASTURE) Finland, France, Germany, Switzerland	N=853 Baseline: Birth Race/ethnicity NR	BF ≤3 mo vs BF >6 mo	None	Atopic dermatitis up to 4 y: OR 1.14 (95% CI: 0.71, 1.85)
		BF 3-6 mo vs BF >6 mo	None	Atopic dermatitis up to 4 y: OR 1.25 (95% CI: 0.79, 1.98)
Sandini 2011 (10) Prospective cohort[4] Finland	N=891 Baseline: Birth Race/ethnicity NR Risk: 100% family history (≥1 parent)	BF ≥2 mo vs BF <2 mo	None	Atopic eczema at 5 y: OR 2.70 (95% CI: 0.79, 9.16)

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with atopic dermatitis	Nonsignificant associations with atopic dermatitis
Sariachvili 2010 (35) Nested case control (PIPO Project) Belgium	N=252 cases, 305 controls Baseline: Birth Race/ethnicity NR	BF >4 mo vs BF ≤4 mo	None	Eczema up to age 4 y: OR 0.97 (95% CI: 0.67, 1.41)
		Mean BF duration (wk) in cases vs controls	None	Eczema up to age 4 y: 13.8 wk (SE=0.8) vs 15.0 wk (SE=0.8), p=0.27

[1] Abbreviations: BF - breastfeeding, CI - confidence interval, DBH - Dampness in Buildings and Health, MAS - Multicenter Allergy Study, mo - months, NR - not reported, NS - not significant, OR - odds ratio, PASTURE - Protection Against Allergy Study in Rural Environments, PIPO Project - Prospective study on the Influence of Perinatal factors on the Occurrence of asthma and allergies, PROBIT - Promotion of Breastfeeding Intervention Trial, RCT - randomized controlled trial, SE – standard error, 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

[4] The cohort was sampled from an RCT however the data of interest for this SR are unrelated to randomization

Asthma

The available evidence was insufficient to determine the relationship between shorter versus longer durations of any human milk feeding and asthma in adulthood (Table 6). There were only 2 studies (27, 28), generalizability was limited because one study examined asthma in male participants, only (27), and there was high attrition.

Childhood and adolescence

Across the studies that examined asthma in childhood and adolescence (5, 7-26) (Table 5), statistically significant associations were reported by 6 prospective cohort studies (7, 9, 16, 21, 24, 26) and both case-control studies (14, 23). With 1 exception (24), these studies found inverse associations between the duration of any human milk feeding and asthma risk in children and adolescents, and suggested that the predominant difference between the statistically significant and nonsignificant associations was statistical power.

Specifically, in the study by Hovland et al. (26) a larger proportion of the participants who never had asthma (N=322) were fed human milk >4 months than participants who had asthma. However, the difference was only significant with the subsample of participants with asthma in remission during puberty [10 to 16 years of age (OR: 0.22; 95% CI: 0.08, 0.65)], and not in the subsamples with asthma during puberty.

Kull et al. (16) examined shorter versus longer durations of exclusive plus additional partial human milk feeding. Being fed human milk ≥3 months after 3 to 4 months of exclusive human milk feeding, and being fed human milk ≥5 months after ≥3 months of exclusive human milk

feeding (i.e., longer durations), in comparison to being fed human milk 0 to 2 months after to 0 to 2 months of exclusive human milk feeding (i.e., a shorter duration) were associated with lower odds of asthma at 4 years of age (OR: 0.44; 95% CI: 0.21, 0.87 and OR: 0.43; 95% CI: 0.25, 0.74, respectively). The nonsignificant associations were in the same direction but had wider confidence intervals indicative of suboptimal statistical power.

In the DBH study, Larsson et al. (7) and von Kobyletzki et al. (8) examined the 5-year cumulative incidence of asthma by 6 to 7 (8) and 6 to 9 (7) years of age in a sample of children who did not have asthma at baseline, and in subsamples of children who did (7) and did not (7, 8) have wheezing at baseline. In the subsample of children with wheezing at baseline, Larsson et al. (7) found higher odds of asthma in children fed human milk <3 months and 3 to 6 months in comparison to >6 months (OR: 2.11; 95% CI: 1.12, 3.00 and OR: 1.84; 95% CI: 1.09, 3.11, respectively). In analyses of the full sample and the subsample with no wheezing at baseline, the nonsignificant associations were in the same direction and had wide confidence intervals indicative a lack of statistical power (7, 8).

In a sample with high risk for type 1 diabetes, Nwaru et al. (9) found higher hazard ratios among children fed human milk <5 months and 5 to 9.5 months in comparison to >9.5 months (HR: 1.91; 95% CI: 1.21, 3.02 and HR: 1.97; 95% CI: 1.28, 3.02, respectively).

Silvers et al. (21) examined the duration of any human milk feeding as a continuous variable and found lower odds of asthma at 3 and 4 years of age as the number of months of human milk feeding increased (OR: 0.94; 95% CI: 0.91, 0.97 and OR: 0.96; 95% CI: 0.92, 0.99, respectively). At 5 years of age the upper limit of the confidence interval was 1.00, and at 6 years of age the confidence interval included the null.

Colen et al. (24) conducted the only prospective cohort study with a statistically significant association that showed that a longer versus shorter duration of any human milk feeding was associated with a higher risk of asthma. It examined asthma from 4 to 14 years using a between-family estimate from the full sample as well as a within-family estimate from a subsample of sibling participants. In the full sample, each additional week of feeding human milk tended to increase asthma; however, the effect size was small (β: 0.004; SE: 0.002; $p<0.05$) and a nonsignificant and similarly small effect size was found in the sibling subsample analysis.

Statistically significant associations were also reported by both case-control studies (14, 23), which provided additional evidence of an inverse association between the duration of any human milk feeding and asthma risk in children and adolescents. Karunasekera et al. (14) reported that being fed human milk ≤6 months versus >6 months was associated with higher odds of asthma at 1 to 10 years of age (OR: 2.0; 95% CI: 1.2, 3.2), and Al-Mousawi et al. (23) reported that being fed human milk >2 months versus <2 months was associated with lower odds of asthma at 8 to 15 years of age (OR: 0.54; 95% CI: 0.30, 0.96).

The nonsignificant associations provided further evidence of an inverse relationship between the duration of any human milk feeding and asthma because they were consistent in direction with the significant associations (7, 8, 10-13, 16, 17, 20-22, 26) and some of the non-significance was explainable due to inadequate power. The minority of studies had nonsignificant associations that were discrepant (5, 18, 19, 25) or did not report point estimates so direction could not be assessed (15).

The evidence related to shorter versus longer durations of any human milk feeding and asthma in childhood and adolescence was graded moderate after considering the adequacy, consistency, impact, generalizability, and internal validity of the evidence. Twenty independent studies

examined the duration of any human milk feeding and asthma in children and adolescents and, with 1 exception (24), the statistically significant associations showed that shorter versus longer durations associate with higher risk of asthma (7, 9, 14, 16, 21, 23, 26). The majority of nonsignificant associations were also consistent in suggesting higher risk with shorter versus longer durations of any human milk feeding, and some of the inconsistency in statistical significance may be explained by insufficient statistical power resulting in wide confidence intervals. Evidence was consistent despite heterogeneous independent variables resulting from not defining *shorter* or *longer* for the systematic review, and instead including all relevant comparisons. However, the consistency was limited to observational studies because the single experimental study had a nonsignificant association (5).

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. Although some studies' original objectives were not explicitly stated, most studies described objectives related to examining the link between feeding human milk and asthma; 6 studies were indirect (7-10, 17, 20, 22). Regarding clinical significance, asthma affects the quality of life for millions of children in the U.S. and can be life-threatening; therefore, even small decreases in the risk for asthma have the potential to be of public health importance.

The generalizability of the evidence to U.S. populations had a few limitations, but was sound overall. There were 2 U.S. studies of shorter versus longer durations of any human milk feeding and asthma in childhood and adolescence; however, they lacked racial and ethnic diversity. In addition, 1 sample was high-risk for type 1 diabetes and the evidence of interest for this systematic review did not include any corresponding model adjustments (9). The samples were from countries that were high or very high on the 2014 Human Development Index[12] and therefore had a level of human development likely generalizable to the U.S.

There were some concerns about internal validity. Infant milk-feeding research can be prone to detection bias because infant milk-feeding data are often collected using parent reporting methods that may not be valid and reliable; however, most studies collected these data prospectively, which reduces recall bias. Confounding can arise because differences between feeding groups are rarely mitigated by randomization (due to ethical issues around allocating infants to be fed no human milk) and infant-feeding decisions can be strongly socially patterned. However, most studies adjusted for confounding variables deemed important and feasible to control, although the specific adjustment variables varied between studies. Reverse causation can be a major concern because parents may decide, or receive medical advice, to continue or discontinue feeding human milk based on infants' symptoms and because atopic disease in parents or older siblings may influence parents' feeding decisions as they try to prevent asthma. However, the majority of studies found no baseline differences in family history of atopic disease between groups or included family history of atopic disease as an adjustment variable (5, 7-11, 13, 14, 16, 18, 20-23, 25, 26). Attrition bias, due to high attrition, differential attrition, or both, may have existed among some of the studies in the body of evidence (7, 8, 11, 12, 17, 24-26); however, these studies were not more concentrated among the studies with significant versus nonsignificant associations.

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

Table 5. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and asthma in childhood and adolescence[1]

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with asthma	Nonsignificant associations with asthma
Al-Mousawi 2004 (23) Case control Kuwait	N=160 cases, 303 controls Baseline: 8-15 y 73% male Race/ethnicity NR	BF >2 mo vs <2 mo	Asthma diagnosis at age 8-15 y (in model that includes sensitization defined by SPT): OR 0.54 (95% CI: 0.30, 0.96) Asthma diagnosis at age 8-15 y (in model that includes sensitization defined by IgE level): OR 0.45 (95% CI: 0.26, 0.80)	None
Bergmann 2000 (11) Prospective cohort (MAS) Germany	N=880 Baseline: Birth Sex NR Race/ethnicity NR Risk: "Risk enriched" 38% family history (≥2 first degree relatives or IgE levels)	BF >6 mo vs ≤6 mo	None	Asthma at 3-6 y: OR 0.890 (95% CI: 0.580, 1.368)
Colen 2014 (24) Prospective cohort (National Longitudinal Study of Youth 1979 Cohort) US	N=8,237 in the full sample, 7,319 in the sibling subsample Baseline: Birth Race/ethnicity: 74.49% Non-Hispanic White 17.28% Non-Hispanic Black 8.23% Hispanic	BF duration (wk)	Asthma from 4-14 y in the full sample (between-family estimate): β 0.004 (SE=0.002), p<0.05	Asthma from 4-14 y in the sibling subsample (within-family estimate): β 0.006 (SE=0.008)
Fredriksson 2007 (25) Prospective cohort Finland	N=1,933 Baseline: 1-7 y Race/ethnicity NR	BF 0-3 mo vs 4-6 mo	None	Current asthma in participants ages 7 to 14 y: OR 1.44 (95% CI: 0.78, 2.66)
		BF 7-9 mo vs 4-6 mo	None	Current asthma in participants ages 7 to 14 y: OR 1.16 (95% CI: 0.65, 2.08)
		BF 10-12 mo vs 4-6 mo	None	Current asthma in participants ages 7 to 14 y: OR 1.72 (95% CI: 0.97, 2.08)

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with asthma	Nonsignificant associations with asthma
		BF >12 mo vs 4-6 mo	None	Current asthma in participants ages 7 to 14 y: OR 1.60 (95% CI: 0.83, 2.08)
		Per 1 mo decrease in BF duration from 7 mo	None	Current asthma in participants ages 7 to 14 y: OR 1.10 (95% CI: 0.92, 1.32)
		Per 1 mo increase in BF duration from 7 mo	None	Current asthma in participants ages 7 to 14 y: OR 1.03 (95% CI: 1.00, 1.05)
Grandjean 2010 (12) Prospective cohort Denmark	N=464 Baseline: Birth Race/ethnicity NR	BF duration (mo) in participants with asthma vs no allergy	None	Current or past history of asthma by 5 or 7 y: 9.3 (IQR: 7, 12) vs 9.9 (IQR: 6, 12), p=0.58
Hovland 2015 (26) Prospective cohort (Environment and Childhood Asthma Study) Norway	N=322 with asthma never, 107 with pubertal asthma, 121 with asthma in remission in puberty, and 33 with pubertal onset of asthma Baseline: Birth Race/ethnicity NR	BF >4 mo vs ≤4 mo	Proportion of participants with asthma (0-10 y) in remission during puberty (10-16 y) vs never asthma who BF >4 mo: 80.2% vs 91.2%, p <0.01	Proportion of participants with pubertal asthma at 10-16 y vs never asthma who BF >4 mo: 86.3% vs 91.2% Proportion of participants with pubertal onset of asthma at 10-16 y vs never asthma who BF >4 mo: 86.7% vs 91.2%,
		BF >4 mo vs ≤4 mo	Asthma (0-10 y) in remission during puberty (10-16 y): OR 0.22 (95% CI: 0.08, 0.65)	None
Karmaus 2008 (13) Prospective cohort (IOW Birth Cohort) UK	N=1,224 Baseline: Birth Sex NR Race/ethnicity NR	BF ≥3 mo vs <3 mo	None	Repeated measurement of asthma at ages 1, 2, 4, 10 y: RR 0.83 (95% CI: 0.67, 1.02) Repeated measurement of asthma at ages 4 or 10 y: RR 0.82 (95% CI: 0.64, 1.06)
Karunasekera 2001 (14) Case control Sri Lanka	N=300 cases, 300 controls Baseline: 1-10 y Sex NR Race/ethnicity NR	BF ≤6 mo vs >6 mo	Asthma at 1 to 10 y: OR 2.0 (95% CI: 1.2, 3.2)	None

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with asthma	Nonsignificant associations with asthma
Klinnert 2001 (15) Prospective cohort US	N=145 Baseline: Birth Sex NR Race/ethnicity: "Primarily Caucasians" Risk: 100% family history (mothers)	BF duration	None	Asthma at 6-8 y: NS (data NR)
Kramer 2007 (5) Cluster RCT[3] (PROBIT) Belarus	N=13,889 Baseline: Birth Race/ethnicity NR	Experimental group (higher rates of any BF measured at 3, 6, 9, and 12 mo) vs control group	None	Ever had asthma by 6.5 y: OR 1.2 (95% CI: 0.7, 1.9)
Kull 2004 (16) Prospective cohort (BAMSE) Sweden	N=3,670 Baseline: Birth Race/ethnicity NR	EBF 0-2 mo + additional partial BF ≥3 mo vs EBF 0-2 mo + additional partial BF 0-2 mo	None	Asthma at 4 y: OR 0.90 (95% CI: 0.47, 1.73)
		EBF 3-4 mo + additional partial BF 0-2 mo vs EBF 0-2 mo + additional partial BF 0-2 mo	None	Asthma at 4 y: OR 0.67 (95% CI 0.34, 1.32)
		EBF 3-4 mo + additional partial BF ≥3 mo vs EBF 0-2 mo + additional partial BF 0-2 mo	Asthma at 4 y: OR 0.44 (95% CI: 0.21, 0.87)	None
		EBF ≥5 mo + additional partial BF 0-2 mo vs EBF 0-2 mo + additional partial BF 0-2 mo	None	Asthma at 4 y: OR 0.64 (95% CI: 0.37, 1.09)
		EBF ≥5 mo + additional partial BF ≥3 mo vs EBF 0-2 mo + additional partial BF 0-2 mo	Asthma at 4 y: OR 0.43 (95% CI: 0.25, 0.74)	None

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with asthma	Nonsignificant associations with asthma
Larsson 2008 (7) Prospective cohort (DBH) Sweden	N=4,483 in the full sample without asthma at baseline, 3,320 in the subsample without wheezing at baseline, 935 in the subsample with wheezing at baseline Baseline: 1-4 y Race/ethnicity NR	BF duration <3 mo vs >6 mo	5 y cumulative incidence of asthma by age 6-9 y in the subsample with no asthma, but with wheezing at baseline: OR 2.11 (95% CI: 1.12, 3.00)	5 y cumulative incidence of asthma by age 6-9 y in the full sample with no asthma at baseline: OR 1.54 (95% CI: 0.98, 2.43) 5 y cumulative incidence of asthma by age 6-9 y in the subsample with no asthma and no wheezing ever at baseline: OR 1.31 (95% CI: 0.70, 2.45)
		BF duration 3-6 mo vs >6 mo	5 y cumulative incidence of asthma by age 6-9 y in the subsample with no asthma, but with wheezing at baseline: OR 1.84 (95% CI: 1.09, 3.11)	5 y cumulative incidence of asthma by age 6-9 y in the full sample with no asthma at baseline: OR 1.40 (95% CI: 0.98, 2.00) 5 y cumulative incidence of asthma by age 6-9 y in the subsample no asthma and no wheezing ever at baseline: OR 1.18 (95% CI: 0.73, 1.91)
Nwaru 2013 (9) Prospective cohort (DIPP) Finland	N=3,142 Baseline: Birth Race/ethnicity NR Risk: 100% high-risk genotype for T1D	Total BF <5 mo vs >9.5 mo	Asthma at 5 y: HR 1.91 (95% CI: 1.21, 3.02)	None
		Total BF 5-9.5 mo vs >9.5 mo	Asthma at 5 y: HR 1.97 (95% CI: 1.28, 3.02)	None
Oddy 1999 (17) Prospective cohort (Western Australia Pregnancy Cohort Study)[4] Australia	N=2,187 Baseline: Birth Race/ethnicity: 2.5% Aboriginal descent	BF stopped by 3 mo vs not	None	Asthma diagnosed by a doctor by age 6 y: OR 1.12 (95% CI: 0.91, 1.34)
		BF stopped by 4 mo vs not	None	Asthma diagnosed by a doctor by age 6 y: OR 1.14 (95% CI: 0.94, 1.40)
		BF stopped by 5 mo vs not	None	Asthma diagnosed by a doctor by age 6 y: OR 1.20 (95% CI: 0.98, 1.47)
		BF stopped by 6 mo vs not	None	Asthma diagnosed by a doctor by age 6 y: OR 1.18 (95% CI: 0.97, 1.45)

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with asthma	Nonsignificant associations with asthma
Orivuori 2014 (18) Prospective cohort (PASTURE) Finland, France, Germany, Switzerland	N=853 Baseline: Birth Race/ethnicity NR	BF ≤3 mo vs >6 mo	None	Asthma at 4 y: OR 1.32 (95% CI: 0.57, 3.05) Asthma between 4-6 y: OR 0.76 (95% CI: 0.36, 1.62)
		BF 3-6 mo vs 6 mo	None	Asthma at 4 y: OR 0.79 (95% CI: 0.30, 2.06) Asthma between 4-6 y: OR 0.56 (95% CI: 0.25, 1.23)
Ronmark 2002 (19) Prospective cohort Sweden	N=3,247 Baseline: 7-8 y Race/ethnicity NR	BF ≤3 mo vs unspecified longer duration	None	Ever asthma by 9-10 y: RR 0.46 (95% CI: 0.20,1.04)
Sandini 2011 (10) Prospective cohort[4] Finland	N=891 Baseline: Birth Race/ethnicity NR Risk: 100% family history (≥1 parent)	BF duration ≥2 mo vs <2 mo	None	Asthma with IgE sensitization at 5 y: OR 0.99 (95% CI: 0.22, 4.39)
Sigurs 1995 (20) Prospective cohort[5] Sweden	N=140 Baseline: <1 y Race/ethnicity NR Risk: 33% infancy RSV bronchiolitis	Total BF duration (mo)	None	Asthma at 3 y: RR 0.8 (95% CI: 0.65, 1.02)
Silvers 2012 (21) Prospective cohort (New Zealand Asthma and Allergy Cohort) New Zealand	N=892 Baseline: Birth Race/ethnicity: 14.6% Maori	Duration of any BF (mo)	Current asthma at 3 y: OR 0.94 (95% CI: 0.91, 0.97) Current asthma at 4 y: OR 0.96 (95% CI: 0.92, 0.99)	Current asthma at 5 y: OR 0.98 (95% CI: 0.94, 1.00) Current asthma at 6 y: OR 0.99 (95% CI: 0.96, 1.03)
Strassburger 2010 (22) Prospective cohort[4] Brazil	N=347 Baseline: Birth Race/ethnicity NR	BF <6 mo vs BF ≥6 mo	None	Asthma by 3-4 y: OR 1.55 (95% CI: 0.61, 3.92)

Author and year Study design (study/cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with asthma	Nonsignificant associations with asthma
von Kobyletzki 2012 (8) Prospective cohort (DBH) Sweden	N=3,124 in the subsample without asthma or wheezing at baseline Baseline: 1-2 y Race/ethnicity NR	BF ≤6 mo vs BF >6 mo	None	5 y cumulative incidence of asthma by age 6-7 y in the subsample with no asthma and no wheezing ever at baseline: OR 1.14 (95%CI: 0.68, 1.90)

[1] Abbreviations: β – regression coefficient, BAMSE - Swedish abbreviation for Children, Allergy, Milieu, Stockholm, Epidemiology, BF - breastfeeding, CI - confidence interval, DBH - Dampness in Buildings and Health, DIPP - Type 1 Diabetes Prediction and Prevention, HLA - human leukocyte antigen, IgE - immunoglobulin E, IQR - interquartile range, kU/L - kilounits per liter, MAS - Multicenter Allergy Study, mo - months, NR - not reported, NS - not significant, OR - odds ratio, PASTURE - Protection Against Allergy Study in Rural Environments, PROBIT - Promotion of Breastfeeding Intervention Trial, RCT - randomized controlled trial, RR - relative risk, SE - standard error, SPT - skin-prick test, 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] Cluster RCT of an intervention to promote prolonged duration and exclusivity of breastfeeding rather than an RCT of breastfeeding per se

[4] The cohort was sampled from an RCT however the data of interest for this SR are unrelated to randomization

[5] The cohort was sampled from a case-control study however the data of interest for this SR are unrelated to case/control status

Table 6. Evidence examining the relationship between shorter versus longer durations of any human milk feeding and asthma in adulthood[1]

Author and year Study design (cohort name when applicable) Country	Notable sample characteristics	Shorter versus longer duration of any human milk feeding exposure[2]	Significant associations with asthma	Nonsignificant associations with asthma
Grabenhenrich 2014 (28) Prospective cohort (MAS) Germany	N=941 Baseline: Birth Race/ethnicity NR Risk: "Risk enriched" 38% family history (≥2 first degree relatives)	BF ≥6 mo vs BF <6 mo	None	Asthma by age 20 y: HR 0.92 (95% CI: 0.70, 1.22)
da Costa Lima 2003 (27) Prospective cohort (Pelotas Birth Cohort Study) Brazil	N=2,247 Baseline: Birth 100% male Race/ethnicity NR	BF ≥9 mo vs BF <3 mo	Asthma at 18 y: 42% more likely (95% CI: 13%, 77%)	None

[1] Abbreviations: BF - breastfeeding, CI - confidence interval, HR – hazard ratio, MAS - Multicenter Allergy Study, mo - months, NR - not reported, 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

Research recommendations

Studies need to be designed and conducted to examine topics where there are gaps in evidence or limited evidence; this includes the relationships between shorter versus longer durations of any human milk feeding and food allergies, allergic rhinitis, and atopic dermatitis throughout the lifespan, and asthma in adulthood. In addition, it would be beneficial to have more research with representative U.S. samples to confirm current evidence. 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 rely on 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
- Address temporality and reverse causality when outcomes are measured from birth to 24 months

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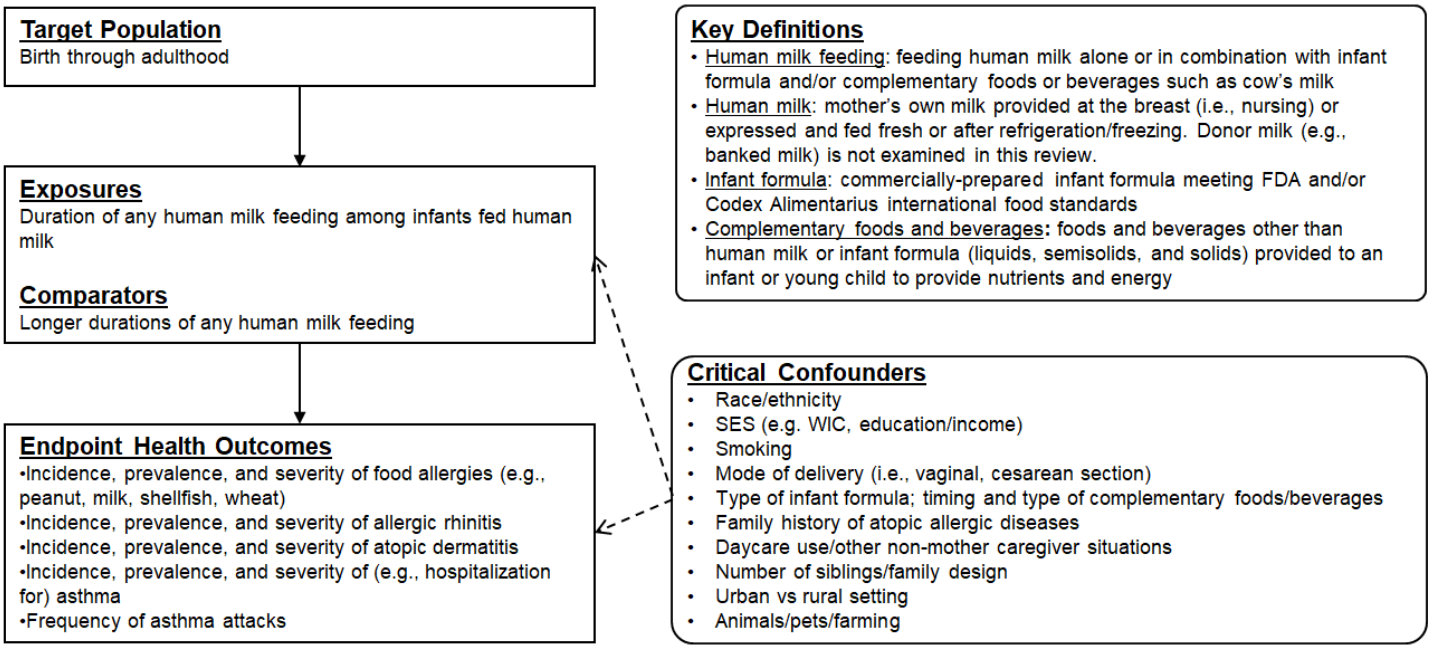
30. Miyake, Y, Tanaka, K, Sasaki, S, Kiyohara, C, Ohya, Y, et al. Breastfeeding and atopic eczema in Japanese infants: The Osaka Maternal and Child Health Study. Pediatr Allergy Immunol 2009;20(3):234-41.
31. Silvers, K M, Frampton, C M, Wickens, K, Epton, M J, Pattemore, P K, et al. Breastfeeding protects against adverse respiratory outcomes at 15 months of age. Matern Child Nutr 2009;5(3):243-50.
32. Kramer MS, Chalmers B, Hodnett ED, Sevkovskaya Z, Dzikovich I, Shapiro S, Collet JP, Vanilovich I, Mezen I, Ducruet T, et al. Promotion of Breastfeeding Intervention Trial (PROBIT): a randomized trial in the Republic of Belarus. JAMA 2001;285(4):413-20.
33. Bergmann, R L, Diepgen, T L, Kuss, O, Bergmann, K E, Kujat, J, et al. Breastfeeding duration is a risk factor for atopic eczema. Clin Exp Allergy 2002;32(2):205-9.
34. Kusel, M M, Holt, P G, de K, N, Sly, P D. Support for 2 variants of eczema. J Allergy Clin Immunol 2005;116(5):1067-72.
35. Sariachvili M, Droste J, Dom S, Wieringa M, Hagendorens M, Stevens W, van Sprundel M, Desager K, Weyler J. Early exposure to solid foods and the development of eczema in children up to 4 years of age. Pediatr Allergy Immunol 2010;21(1 Pt 1):74-81.

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 food allergies, allergic rhinitis, atopic dermatitis, and asthma.

Figure 1: Analytic framework



SEARCH PLAN AND RESULTS

Inclusion and exclusion criteria

The inclusion and exclusion criteria (Table 7) 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 food allergies, allergic rhinitis, atopic dermatitis, and asthma?

Table 7. Inclusion and exclusion criteria

Category	Inclusion Criteria	Exclusion Criteria
Study design	Randomized controlled trials Non-randomized controlled trials Prospective cohort studies Retrospective cohort studies Case-control studies	Cross-sectional studies Before-and-after studies Uncontrolled studies Narrative reviews Systematic reviews 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[13]	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 Infant formula: commercially-prepared infant formula meeting FDA[14] and/or Codex Alimentarius[15] international food standards	Human milk from third parties (e.g., banked/donor milk) Infant formulas that are not commercially-prepared or that do not meet FDA and/or Codex Alimentarius international food standards
Outcomes	Incidence, prevalence, and severity of food allergies (e.g., peanut, milk, shellfish, wheat) Incidence, prevalence, and severity of allergic rhinitis Incidence, prevalence, and severity of atopic dermatitis Incidence, prevalence, and severity of (e.g., hospitalization for) asthma Frequency of asthma attacks	
Study setting	Countries listed as Very High or High on the 2014 Human Development Index[16]	Countries listed as Medium or Low on the 2014 Human Development Index

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

[14] 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).

[15] 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.

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

Category	Inclusion Criteria	Exclusion Criteria
Study participants	Human participants Males Females	Non-human participants (e.g., animal studies, in vitro studies) 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) Outcome age: infants (0-12 months)*, toddlers (12-24 months)*, children (2-12 years), adolescents (13-18 years) adults (19 years and older) *Examine outcomes from birth to 24 months for food allergies, allergic rhinitis, and atopic dermatitis, only	Outcome age: infants (0-12 months) and toddlers (12-24 months) for asthma outcomes, only, as outcomes in this age group may represent transient recurrent wheeze[17]
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 Studies done in populations where infants were full term (≥37 and 0/7 weeks gestational age) 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 Studies done in hospitalized participants (except for birth and immediate post-partum hospitalization of healthy babies) or malnourished participants 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

[17] Stein RT, Holberg CJ, Morgan WJ, Wright AL, Lombardi E, Taussig L, Martinez FD. Peak flow variability, methacholine responsiveness and atopy as markers for detecting different wheezing phenotypes in childhood. Thorax 1997;52(11):946-52.

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 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

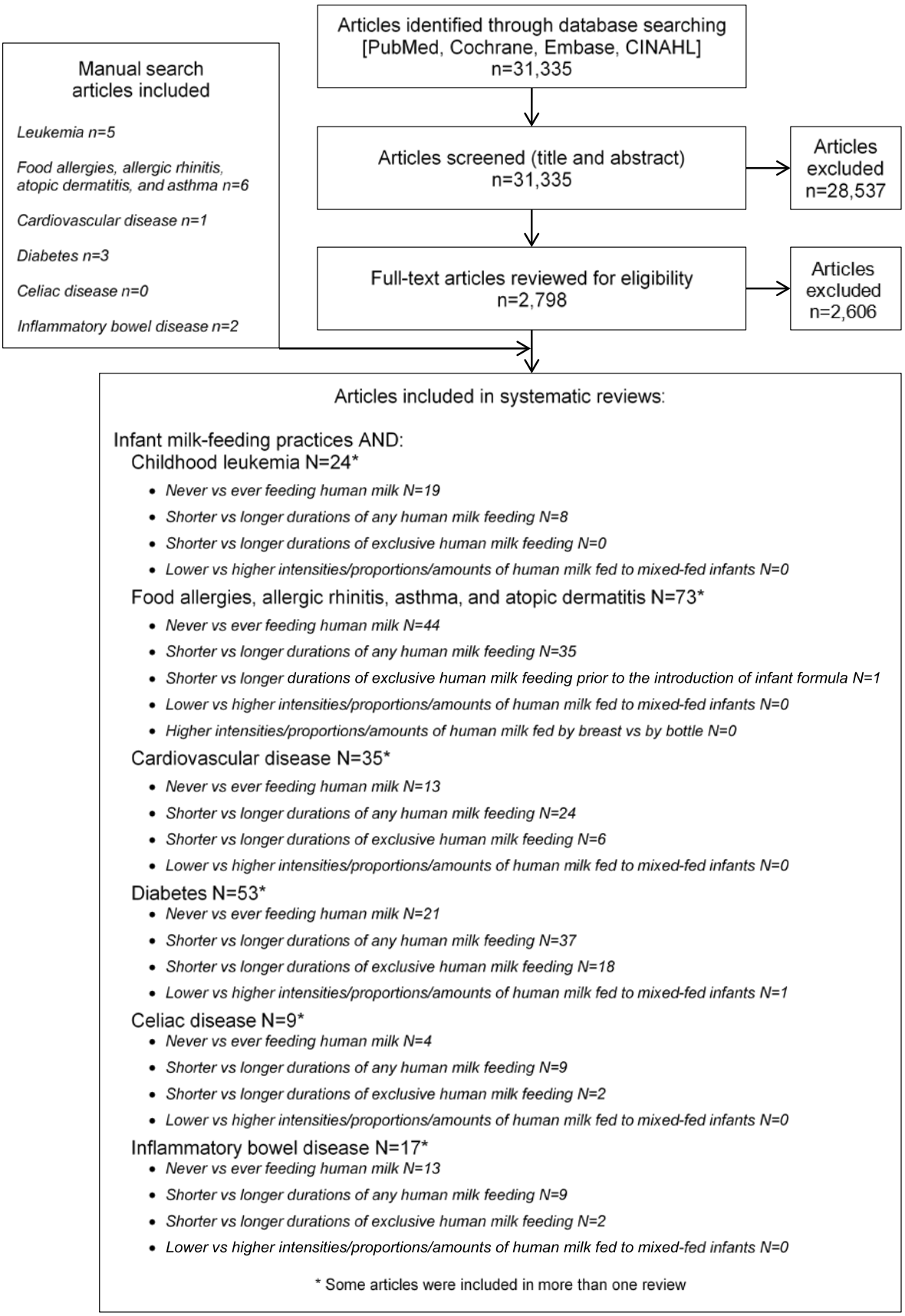
Cochrane

- 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 food allergies, allergic rhinitis, atopic dermatitis, and asthma. 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 food allergies, allergic rhinitis, atopic dermatitis, and asthma included 35 articles.

Table 8. 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

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

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

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

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
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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
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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
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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

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

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
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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

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

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

139	Bacopoulou, F.,Veltsista, A.,Vassi, I.,Gika, A.,Lekea, V.,Priftis, K.,Bakoula, C. Can we be optimistic about asthma in childhood? A Greek cohort study. J Asthma. 2009;46(2):171-4.	Independent variable
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

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

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

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
189	Beauchamp, J. N.,Gaboury, I.,Ni, A.,Boland, M. P.,Mac, K. D. R. Solid-food introduction in infants diagnosed as having a cow's-milk protein-induced enterocolitis. Journal of Pediatric Gastroenterology and Nutrition. 2011;52(5):639-643.	Independent variable, Health status
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
195	Beentjes VE,Weerheijm KL,Groen HJ. Factors involved in the aetiology of molar-incisor hypomineralisation (MIH). Eur J Paediatr Dent. 2002;3:9-13.	Study design

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
203	Bennett, K. E.,Haggard, M. P. Accumulation of factors influencing children's middle ear disease: risk factor modelling on a large population cohort. J Epidemiol Community Health. 1998;52(12):786-93.	Study design, Dependent variable
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
206	Bergmann, R. L.,Bergler, H.,Moshoudis, E.,Bergmann, K. E.,Lachmann, E. Prevention of iron deficiency of breast-fed babies by using suitable additional food, a prospective, controlled study. Monatsschrift fur Kinderheilkunde. 1988;136:491.	Language, Study design
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
208	Bergstrom, A.,Skov, T. H.,Bahl, M. I.,Roager, H. M.,Christensen, L. B.,Ejlerskov, K. T.,Molgaard, C.,Michaelsen, K. F.,Licht, T. R. Establishment of intestinal microbiota during early life: a longitudinal, explorative study of a large cohort of Danish infants. Appl Environ Microbiol. 2014;80(9):2889-900.	Dependent variable
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

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
216	Bernard, J. Y.,De Agostini, M.,Forhan, A.,de Lauzon-Guillain, B.,Charles, M. A.,Heude, B. The dietary n6:n3 fatty acid ratio during pregnancy is inversely associated with child neurodevelopment in the EDEN mother-child cohort. J Nutr. 2013;143(9):1481-8.	Included for systematic reviews not completed
217	Bernardi, J. R.,Gama, C. M.,Vitolo, M. R. An infant feeding update program at healthcare centers and its impact on breastfeeding and morbidity. Cadernos de Saude Publica. 2011;27(6):1213-1222.	Language
218	Berseth, C. L.,Mitmesser, S. H.,Birch, E.,Khoury, J.,Bean, J.,Harris, C.,Scalabrin, D. Intake of DHA/ARA via breast milk or formula supplementation during infancy can affect the incidence and recurrence of allergic manifestations in young children. Journal of Pediatric Gastroenterology and Nutrition. Conference: European Society for Paediatric Gastroenterology, Hepatology, and Nutrition Annual Meeting 2011 Sorrento Italy. Conference Start: 20110525 Conference End: 20110528. Conference Publication: (var.pagings). 2011;52(Suppl 2):E61.	Peer review
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

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

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

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

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
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353	Carson, C. G. Risk factors for developing atopic dermatitis. Dan Med J. 2013;60(7):B4687.	Independent variable
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365	Cattaneo, A. Infant and young child feeding: solid facts. Breastfeed Rev. 2013;21(2):7-9.	Study design
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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
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376	Cerrato, P. L. Preventing food allergies. Rn. 1992;55(10):73-5.	Study design
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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
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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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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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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
416	Chen, Y. Synergistic effect of passive smoking and artificial feeding on hospitalization for respiratory illness in early childhood. Chest. 1989;95(5):1004-7.	Study design
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424	Chiasson, M. A.,Scheinmann, R.,Hartel, D.,McLeod, N.,Sekhobo, J.,Edmunds, L. S.,Findley, S. Predictors of Obesity in a Cohort of Children Enrolled in WIC as Infants and Retained to 3 Years of Age. J Community Health. 2015.	Included for systematic reviews not completed
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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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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
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451	Connolly, C. Saving babies: child-saving and infant nutrition. Pediatr Nurs. 2005;31(4):309-11.	Study design
452	Conover B. Exposures during pregnancy and lactation. Nebr Med J. 1992;77:65-7.	Study design
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
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	control study. Cooperative Investigators of the Italian Group for the Study of the Colon and the Rectum (GISC). Int J Epidemiol. 1998;27(3):397-404.	
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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
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465	Cowden, M. Infant feeding. Midwives Chron. 1982;95(1136):319-20.	Study design
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467	Crestani, A. H.,Souza, A. P.,Beltrami, L.,Moraes, A. B. Analysis of the association among types of breastfeeding, presence of child development risk, socioeconomic and obstetric variables. J Soc Bras Fonoaudiol. 2012;24(3):205-10.	Study design, Dependent variable
468	Crewe, E.,Murphy, A. M. Further studies on neonatal rotavirus infections. Med J Aust. 1980;1(2):61-3.	Study design, Dependent variable
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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
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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
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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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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
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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
503	Davidson, R.,Roberts, S. E.,Wotton, C. J.,Goldacre, M. J. Influence of maternal and perinatal factors on subsequent hospitalisation for asthma in children: evidence from the Oxford record linkage study. BMC Pulm Med. 2010;10:14.	Independent variable

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505	Davis, J. N.,Gunderson, E. P.,Gyllenhammer, L. E.,Goran, M. I. Impact of gestational diabetes mellitus on pubertal changes in adiposity and metabolic profiles in Latino offspring. J Pediatr. 2013;162(4):741-5.	Study design, Independent variable
506	Davis, J. N.,Whaley, S. E.,Goran, M. I. Effects of breastfeeding and low sugar-sweetened beverage intake on obesity prevalence in Hispanic toddlers. Am J Clin Nutr. 2012;95(1):3-8.	Study design
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
510	de Bruin, N. C.,Degenhart, H. J.,Gal, S.,Westerterp, K. R.,Stijnen, T.,Visser, H. K. Energy utilization and growth in breast-fed and formula-fed infants measured prospectively during the first year of life. Am J Clin Nutr. 1998;67(5):885-96.	Group size
511	de Fátima Buco Busto Moreno, Patrícia,Trombini Schmidt, Kayna. BREAST-FEEDING AND FACTORS RELATED TO EARLY WEANING. Cogitare Enfermagem. 2014;19(3):531-537 7p.	Dependent variable
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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
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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
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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
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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
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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
606	Eickmann, S. H.,de Lira, P. I.,Lima Mde, C.,Coutinho, S. B.,Teixeira Mde, L.,Ashworth, A. Breast feeding and mental and motor development at 12 months in a low-income population in northeast Brazil. Paediatr Perinat Epidemiol. 2007;21(2):129-37.	Independent variable
607	Eidelman, A. I. Breastfeeding mitigates a disaster. Breastfeed Med. 2013;8(3):344-5.	Study design
608	Eiger, M. S.,Rausen, A. R.,Silverio, J. Breast-vs. bottle-feeding. A study of morbidity in upper middle class infants. Clin Pediatr (Phila). 1984;23(9):492-5.	Group size

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610	Ek, J.,Magnus, E. Plasma and red cell folate values and folate requirements in formula-fed term infants. J Pediatr. 1982;100(5):738-44.	Group size
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612	Elborn, G.,Kerr, M. M. Acceptability trial of "Milumil" artificial milk for infant feeding. Midwives Chron. 1982;95(1133):210-1.	Independent variable
613	Eldeirawi, K.,McConnell, R.,Furner, S.,Freels, S.,Stayner, L.,Hernandez, E.,Amoruso, L.,Torres, S.,Persky, V. W. Associations of doctor-diagnosed asthma with immigration status, age at immigration, and length of residence in the United States in a sample of Mexican American School Children in Chicago. J Asthma. 2009;46(8):796-802.	Study design
614	El-Gilany, A. H.,El-Wehady, A. Maternal work and infant health in Al-Hassa, Saudi Arabia. Paediatrics ME. 2007;12(4):100-105.	Study design
615	Elidrissy, A. T.,Sedrani, S. H.,Lawson, D. E. Vitamin D deficiency in mothers of rachitic infants. Calcif Tissue Int. 1984;36(3):266-8.	Study design, 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
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676	Fildes, V. Weaning: on the bottle again. Nurs Mirror. 1980;151(24):18-21.	Study design
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680	Fisher SE,Markowitz J,Lifshitz F. Food intolerance in childhood. Compr Ther. 1984;10:5-11.	Study design
681	Fisk, C. M.,Crozier, S. R.,Inskip, H. M.,Godfrey, K. M.,Cooper, C.,Roberts, G. C.,Robinson, S. M. Breastfeeding and reported morbidity during infancy: findings from the Southampton Women's Survey. Matern Child Nutr. 2011;7(1):61-70.	Included for systematic reviews not completed
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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
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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
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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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709	Fonseca, W.,Kirkwood, B. R.,Victora, C. G.,Fuchs, S. R.,Flores, J. A.,Misago, C. Risk factors for childhood pneumonia among the urban poor in Fortaleza, Brazil: a case--control study. Bull World Health Organ. 1996;74(2):199-208.	Included for systematic reviews not completed

710	Ford, K.,Labbok, M. Breast-feeding and child health in the United States. J Biosoc Sci. 1993;25(2):187-94.	Study design
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717	Forns, J.,Torrent, M.,Garcia-Esteban, R.,Caceres, A.,Pilar Gomila, M.,Martinez, D.,Morales, E.,Julvez, J.,Grimalt, J. O.,Sunyer, J. Longitudinal association between early life socio-environmental factors and attention function at the age 11 years. Environ Res. 2012;117:54-9.	Included for systematic reviews not completed
718	Forns, J.,Vegas, O.,Julvez, J.,Garcia-Esteban, R.,Rivera, M.,Lertxundi, N.,Guxens, M.,Fano, E.,Ferrer, M.,Grellier, J.,Ibarluzea, J.,Sunyer, J. Association between child cortisol levels in saliva and neuropsychological development during the second year of life. Stress Health. 2014;30(2):142-8.	Independent variable, Dependent variable
719	Foroushani, A. R.,Mohammad, K.,Mahmoodi, M.,Siassi, F. Effect of breastfeeding on cognitive performance in a British birth cohort. East Mediterr Health J. 2010;16(2):202-8.	Included for systematic reviews not completed
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723	Foulon, S.,Pingault, J. B.,Larroque, B.,Melchior, M.,Falissard, B.,Cote, S. M. Developmental predictors of inattention-hyperactivity from pregnancy to early childhood. PLoS One. 2015;10(5):e0125996.	Included for systematic reviews not completed
724	France, G. L.,Marmer, D. J.,Steele, R. W. Breast-feeding and Salmonella infection. Am J Dis Child. 1980;134(2):147-52.	Study design
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726	Franklin PD. Exclusive Breastfeeding Duration in Relationship to Infant Risk for Overweight and Obesity at Three Years of Age: George Mason University; 2013. [thesis]	Study design
727	Franks, A. Breastfeeding in the neonatal unit. N Z Nurs J. 1989;82(8):23-4.	Study design
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733	Froozani, M. D.,Malekafzali, H.,Bahrini, B. Growth of a group of low income infants in the first year of life. J Trop Pediatr. 1980;26(3):96-8.	Study design, Independent variable
734	Froozani, M. D.,Permehzadeh, K.,Motlagh, A. R.,Golestan, B. Effect of breastfeeding education on the feeding pattern and health of infants in their first 4 months in the Islamic Republic of Iran. Bull World Health Organ. 1999;77(5):381-5.	Included for systematic reviews not completed
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736	Frye, C.,Heinrich, J. Trends and predictors of overweight and obesity in East German children. Int J Obes Relat Metab Disord. 2003;27(8):963-9.	Included for systematic reviews not completed

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747	Galan-Gonzalez AF,Aznar-Martin T,Cabrera-Dominguez ME,Dominguez-Reyes A. Do breastfeeding and bottle feeding influence occlusal parameters?. Breastfeed Med. 2014;9:24-8.	Study design
748	Galán-Gónzalez, A. F.,Aznar-Martín, T.,Cabrera-Domínguez, M. E.,Domínguez-Reyes, A. Do breastfeeding and bottle feeding influence occlusal parameters?. Breastfeeding Medicine. 2014;9(1):24-28.	Study design
749	Gale, C. R.,Marriott, L. D.,Martyn, C. N.,Limond, J.,Inskip, H. M.,Godfrey, K. M.,Law, C. M.,Cooper, C.,West, C.,Robinson, S. M. Breastfeeding, the use of docosahexaenoic acid-fortified formulas in infancy and neuropsychological function in childhood. Arch Dis Child. 2010;95(3):174-9.	Included for systematic reviews not completed
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752	Gale, C.,Thomas, E. L.,Jeffries, S.,Durighel, G.,Logan, K. M.,Parkinson, J. R.,Uthaya, S.,Santhakumaran, S.,Bell, J. D.,Modi, N. Adiposity and hepatic lipid in healthy full-term, breastfed, and formula-fed human infants: a prospective short-term longitudinal cohort study. Am J Clin Nutr. 2014;99(5):1034-40.	Group size
753	Galler, J. R.,Harrison, R. H.,Ramsey, F.,Forde, V.,Butler, S. C. Maternal depressive symptoms affect infant cognitive development in Barbados. J Child Psychol Psychiatry. 2000;41(6):747-57.	Independent variable
754	Galler, J. R.,Ramsey, F. C.,Harrison, R. H.,Brooks, R.,Weiskopf-Bock, S. Infant feeding practices in Barbados predict later growth. J Nutr. 1998;128(8):1328-35.	Independent variable
755	Galler, J. R.,Ramsey, F. C.,Harrison, R. H.,Taylor, J.,Cumberbatch, G.,Forde, V. Postpartum maternal moods and infant size predict performance on a national high school entrance examination. J Child Psychol Psychiatry. 2004;45(6):1064-75.	Included for systematic reviews not completed
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758	Garcia-Marcos, L.,Mallol, J.,Sole, D.,Brand, P. L. International study of wheezing in infants: risk factors in affluent and non-affluent countries during the first year of life. Pediatr Allergy Immunol. 2010;21(5):878-88.	Study design
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761	Garmendia, M. L.,Corvalan, C.,Araya, M.,Casanello, P.,Kusanovic, J. P.,Uauy, R. Effectiveness of a normative nutrition intervention (diet, physical activity and breastfeeding) on maternal nutrition and offspring growth: the Chilean maternal and infant nutrition cohort study (CHiMINCs). BMC Pregnancy Childbirth. 2015;15:175.	Study design, Independent variable
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765	Gathwala, G.,Narang, A. Breast is best. Indian J Pediatr. 1995;62(6):687-90.	Study design
766	Geller-Bernstein, G.,Kenett, R.,Weisglass, L.,Tsur, S.,Lahav, M.,Levin, S. Atopic babies with wheezy bronchitis. Follow-up study relating prognosis to sequential IgE values, type of early infant feeding, exposure to parental smoking and incidence of lower respiratory tract infections. Allergy. 1987;42(2):85-91.	Dependent variable
767	Gerrard, J. W. Allergies in breastfed babies to foods ingested by the mother (review). Clin Rev Allergy. 1984;2(2):143-9.	Study design
768	Gerrard, J. W.,Shenassa, M. Food allergy: two common types as seen in breast and formula fed babies. Ann Allergy. 1983;50(6):375-9.	Study design
769	Gessner, B. D.,Ussery, X. T.,Parkinson, A. J.,Breiman, R. F. Risk factors for invasive disease caused by Streptococcus pneumoniae among Alaska native children younger than two years of age. Pediatr Infect Dis J. 1995;14(2):123-8.	Group size
770	Ghosh, S.,Sengupta, P. G.,Mondal, S. K.,Banu, M. K.,Gupta, D. N.,Sircar, B. K. Risk behavioural practices of rural mothers as determinants of childhood diarrhoea. J Commun Dis. 1997;29(1):7-14.	Country
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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
774	Gianni, M. L.,Roggero, P.,Morlacchi, L.,Garavaglia, E.,Piemontese, P.,Mosca, F. Formula-fed infants have significantly higher fat-free mass content in their bodies than breastfed babies. Acta Paediatr. 2014;103(7):e277-81.	Included for systematic reviews not completed
775	Gibbs, B. G.,Forste, R. Breastfeeding, parenting, and early cognitive development. J Pediatr. 2014;164(3):487-93.	Included for systematic reviews not completed
776	Gibbs, B. G.,Forste, R. Socioeconomic status, infant feeding practices and early childhood obesity. Pediatr Obes. 2014;9(2):135-46.	Included for systematic reviews not completed
777	Gibson-Davis, C. M.,Brooks-Gunn, J. Breastfeeding and verbal ability of 3-year-olds in a multicity sample. Pediatrics. 2006;118(5):e1444-51.	Included for systematic reviews not completed

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779	Gilbert, R. E.,Wigfield, R. E.,Fleming, P. J.,Berry, P. J.,Rudd, P. T. Bottle feeding and the sudden infant death syndrome. BMJ. 1995;310(6972):88-90.	Included for systematic reviews not completed
780	Gilbert, R. The changing epidemiology of SIDS. Arch Dis Child. 1994;70(5):445-9.	Study design
781	Gillman, M. W.,Rifas-Shiman, S. L.,Berkey, C. S.,Frazier, A. L.,Rockett, H. R.,Camargo, C. A., Jr.,Field, A. E.,Colditz, G. A. Breast-feeding and overweight in adolescence: within-family analysis [corrected]. Epidemiology. 2006;17(1):112-4.	Included for systematic reviews not completed
782	Gillman, M. W.,Rifas-Shiman, S. L.,Camargo, C. A., Jr.,Berkey, C. S.,Frazier, A. L.,Rockett, H. R.,Field, A. E.,Colditz, G. A. Risk of overweight among adolescents who were breastfed as infants. JAMA. 2001;285(19):2461-7.	Study design
783	Gillman, M. W.,Rifas-Shiman, S. L.,Kleinman, K.,Oken, E.,Rich-Edwards, J. W.,Taveras, E. M. Developmental origins of childhood overweight: potential public health impact. Obesity (Silver Spring). 2008;16(7):1651-6.	Included for systematic reviews not completed
784	Gimenez-Sanchez, F.,Delgado-Rubio, A.,Martinon-Torres, F.,Bernaola-Iturbe, E. Multicenter prospective study analysing the role of rotavirus on acute gastroenteritis in Spain. Acta Paediatr. 2010;99(5):738-42.	Study design, Health status
785	Giovannini, M.,Agostoni, C.,Fiocchi, A.,Bellu, R.,Trojan, S.,Riva, E. Antigen-reduced infant formulas versus human milk: growth and metabolic parameters in the first 6 months of life. J Am Coll Nutr. 1994;13(4):357-63.	Group size
786	Giovannini, M.,Verduci, E.,Zuccotti, G.,Biasucci, G.,Podesta, A.,Rottoli, A.,Gregori, D.,Ballali, S.,Banderali, G.,Riva, E.,Ghisleni, D.,Pogliani, L.,Cicero, C.,Tonella, M.,Frugnoli, I. Safety of a formula supplemented with galacto-oligosaccharides in term infants. International journal of probiotics & prebiotics. 2013;8(2-3):67-74.	Included for systematic reviews not completed
787	Giovannini, M.,Verduci, E.,Zuccotti, G.,Biasucci, G.,Podesta, A.,Rottoli, A.,Gregori, D.,Ballali, S.,Soldi, S.,Banderali, G.,Ghisleni, D.,Riva, E. Prebiotic effect of a formula supplemented with galacto-oligosaccharides in term infants: A randomized multicenter trial. Annals of nutrition & metabolism. 2013;63:1667.	Study design
788	Gishti, O.,Jaddoe, V. W.,Duijts, L.,Franco, O. H.,Hofman, A.,Ikram, M. K.,Gaillard, R. Influence of breastfeeding on retinal vessel calibers in school-age children. The Generation R Study. Eur J Clin Nutr. 2015.	Dependent variable
789	Giugliano, L. G.,Meyer, C. J.,Arantes, L. C.,Ribeiro, S. T.,Giugliano, R. Mannose-resistant haemagglutination (MRHA) and haemolysin (Hly) production of strains of Escherichia coli isolated from children with diarrhoea: effect of breastfeeding. J Trop Pediatr. 1993;39(3):183-7.	Study design, Health status
790	Giwercman, C.,Halkjaer, L. B.,Jensen, S. M.,Bonnelykke, K.,Lauritzen, L.,Bisgaard, H. Increased risk of eczema but reduced risk of early wheezy disorder from exclusive breast-feeding in high-risk infants. J Allergy Clin Immunol. 2010;125(4):866-71.	Independent variable
791	Glatthaar, C.,Whittall, D. E.,Welborn, T. A.,Gibson, M. J.,Brooks, B. H.,Ryan, M. M.,Byrne, G. C. Diabetes in Western Australian children: descriptive epidemiology. Med J Aust. 1988;148(3):117-23.	Independent variable

792	Gliddon, M. L.,Sutton, G. Prediction of 8-month MEE from neonatal risk factors and test results in SCBU and full-term babies. British Journal of Audiology. 2001;35(1):77-85.	Non-human, Health status
793	Glueck, C. J.,Salehi, M.,Sieve, L.,Wang, P. Growth, motor, and social development in breast- and formula-fed infants of metformin-treated women with polycystic ovary syndrome. J Pediatr. 2006;148(5):628-632.	Included for systematic reviews not completed
794	Gokcay, G.,Turan, J. M.,Partalci, A.,Neyzi, O. Growth of infants during the first year of life according to feeding regimen in the first 4 months. J Trop Pediatr. 2003;49(1):6-12.	Included for systematic reviews not completed
795	Goldfield, G. S.,Paluch, R.,Keniray, K.,Hadjiyannakis, S.,Lumb, A. B.,Adamo, K. Effects of breastfeeding on weight changes in family-based pediatric obesity treatment. J Dev Behav Pediatr. 2006;27(2):93-7.	Health status
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
797	Gomez-Sanchiz, M.,Canete, R.,Rodero, I.,Baeza, J. E.,Avila, O. Influence of breast-feeding on mental and psychomotor development. Clin Pediatr (Phila). 2003;42(1):35-42.	Included for systematic reviews not completed
798	Gomez-Sanchiz, M.,Canete, R.,Rodero, I.,Baeza, J. E.,Gonzalez, J. A. Influence of breast-feeding and parental intelligence on cognitive development in the 24-month-old child. Clin Pediatr (Phila). 2004;43(8):753-61.	Included for systematic reviews not completed
799	Gong, Y. H.,Ji, C. Y.,Zheng, X. X.,Shan, J. P.,Hou, R. Correlation of 4-month infant feeding modes with their growth and iron status in Beijing. Chin Med J (Engl). 2008;121(5):392-8.	Independent variable
800	Gonzalez-Casanova, I.,Stein, A.,Hao, W.,Feregrino, R.,Romieu, I.,Barraza-Villarreal, A.,Rivera, J.,Martorell, R.,Ramakrishnan, U. Height and BMI at five years of age following prenatal supplementation with docosahexaenoic acid in Mexico. FASEB journal. 2014;28(1 suppl. 1).	Peer review
801	Gopalan, S.,Puri, R. K. Breast feeding and infant growth. Indian Pediatr. 1992;29(8):1079-86.	Study design
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
805	Gore, C.,Custovic, A.,Tannock, G. W.,Munro, K.,Kerry, G.,Johnson, K.,Peterson, C.,Morris, J.,Chaloner, C.,Murray, C. S.,Woodcock, A. Treatment and secondary prevention effects of the probiotics Lactobacillus paracasei or Bifidobacterium lactis on early infant eczema: randomized controlled trial with follow-up until age 3 years. Clin Exp Allergy. 2012;42(1):112-22.	Health status

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807	Gore, N.,Emerson, E.,Brady, S. Rates of breastfeeding and exposure to socio-economic adversity amongst children with intellectual disability. Res Dev Disabil. 2015;39:12-9.	Included for systematic reviews not completed
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

820	Grjibovski, A. M.,Bygren, L. O.,Yngve, A.,Sjostrom, M. Social variations in infant growth performance in Severodvinsk, Northwest Russia: community-based cohort study. Croat Med J. 2004;45(6):757-63.	Included for systematic reviews not completed
821	Groen-Blokhuis, M. M.,Franic, S.,van Beijsterveldt, C. E.,de Geus, E.,Bartels, M.,Davies, G. E.,Ehli, E. A.,Xiao, X.,Scheet, P. A.,Althoff, R.,Hudziak, J. J.,Middeldorp, C. M.,Boomsma, D. I. A prospective study of the effects of breastfeeding and FADS2 polymorphisms on cognition and hyperactivity/attention problems. Am J Med Genet B Neuropsychiatr Genet. 2013;162B(5):457-65.	Included for systematic reviews not completed
822	Groenwold, R. H.,Tilling, K.,Moons, K. G.,Hoes, A. W.,van der Ent, C. K.,Kramer, M. S.,Martin, R. M.,Sterne, J. A. Breast-feeding and health consequences in early childhood: is there an impact of time-dependent confounding?. Ann Nutr Metab. 2014;65(2-3):139-48.	Independent variable
823	Grossman, X.,Chaudhuri, J. H.,Feldman-Winter, L.,Merewood, A. Neonatal weight loss at a US Baby-Friendly Hospital. J Acad Nutr Diet. 2012;112(3):410-3.	Group size
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
825	Gruber, C.,van Stuijvenberg, M.,Mosca, F.,Moro, G.,Chirico, G.,Braegger, C. P.,Riedler, J.,Boehm, G.,Wahn, U. Reduced occurrence of early atopic dermatitis because of immunoactive prebiotics among low-atopy-risk infants. J Allergy Clin Immunol. 2010;126(4):791-7.	Independent variable
826	Gruber, M.,Marshall, J. R.,Zielezny, M.,Lance, P. A case-control study to examine the influence of maternal perinatal behaviors on the incidence of Crohn's disease. Gastroenterol Nurs. 1996;19(2):53-9.	Study design
827	Grummer-Strawn, L. M.,Li, R.,Perrine, C. G.,Scanlon, K. S.,Fein, S. B. Infant feeding and long-term outcomes: results from the year 6 follow-up of children in the Infant Feeding Practices Study II. Pediatrics. 2014;134 Suppl 1:S1-3.	Study design
828	Grummer-Strawn, L. M.,Mei, Z. Does breastfeeding protect against pediatric overweight? Analysis of longitudinal data from the Centers for Disease Control and Prevention Pediatric Nutrition Surveillance System. Pediatrics. 2004;113(2):e81-6.	Included for systematic reviews not completed
829	Gruskay, F. L. Comparison of breast, cow, and soy feedings in the prevention of onset of allergic disease: a 15-year prospective study. Clin Pediatr (Phila). 1982;21(8):486-91.	Independent variable
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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
835	Guibas, G. V.,Xepapadaki, P.,Moschonis, G.,Douladiris, N.,Filippou, A.,Tsirigoti, L.,Manios, Y.,Papadopoulos, N. G. Breastfeeding and wheeze prevalence in pre-schoolers and pre-adolescents: the Genesis and Healthy Growth studies. Pediatr Allergy Immunol. 2013;24(8):772-81.	Study design
836	Guldan, G. S.,Fan, H. C.,Ma, X.,Ni, Z. Z.,Xiang, X.,Tang, M. Z. Culturally appropriate nutrition education improves infant feeding and growth in rural Sichuan, China. J Nutr. 2000;130(5):1204-11.	Study design, Dependent variable
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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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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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
861	Haines, M. R.,Kintner, H. J. "Can breast feeding help you in later life? Evidence from German military heights in the early 20th century". Econ Hum Biol. 2008;6(3):420-30.	Study design, Independent variable
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

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
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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

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
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881	Hansen, K. The Power of Nutrition and the Power of Breastfeeding. Breastfeed Med. 2015;10(8):385-8.	Study design
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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
887	Hardy, E. E.,Vichi, A. M.,Sarmento, R. C.,Moreira, L. E.,Bosqueiro, C. M. Breastfeeding promotion: effect of an educational program in Brazil. Stud Fam Plann. 1982;13(3):79-86.	Dependent variable
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
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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
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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
903	Hathcock, A.,Krause, K.,Viera, A. J.,Fuemmeler, B. F.,Lovelady, C.,Ostbye, T. Satiety responsiveness and the relationship between breastfeeding and weight status of toddlers of overweight and obese women. Matern Child Health J. 2014;18(4):1023-30.	Study design
904	Hattab, F. N.,Al-Omari, M. A.,Angmar-Mansson, B.,Daoud, N. The prevalence of nursing caries in one-to-four-year-old children in Jordan. ASDC J Dent Child. 1999;66(1):53-8.	Study design
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
910	Hayatbakhsh, M. R.,O'Callaghan M, J.,Bor, W.,Williams, G. M.,Najman, J. M. Association of breastfeeding and adolescents' psychopathology: A large prospective study. Breastfeeding Medicine. 2012;7(6):480-486.	Included for systematic reviews not completed
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
920	Heine, W.,Lapsien, C. Influence of early breast milk and formula feeding on body weight in children born in Rostock since 1945. Bibl Nutr Dieta. 1982(31):17-8.	Study design, Independent variable
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

923	Heinig, M. J.,Nommsen, L. A.,Peerson, J. M.,Lonnerdal, B.,Dewey, K. G. Energy and protein intakes of breast-fed and formula-fed infants during the first year of life and their association with growth velocity: the DARLING Study. Am J Clin Nutr. 1993;58(2):152-61.	Independent variable
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
925	Hemalatha, P.,Bhaskaram, P.,Kumar, P. A.,Khan, M. M.,Islam, M. A. Zinc status of breastfed and formula-fed infants of different gestational ages. J Trop Pediatr. 1997;43(1):52-4.	Country
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
928	Hepworth, S. J.,Law, G. R.,Lawlor, D. A.,McKinney, P. A. Early life patterns of common infection: a latent class analysis. Eur J Epidemiol. 2010;25(12):875-83.	Included for systematic reviews not completed
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

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
950	Hitchcock, N. E.,Gracey, M.,Gilmour, A. I. The growth of breast fed and artificially fed infants from birth to twelve months. Acta Paediatr Scand. 1985;74(2):240-5.	Included for systematic reviews not completed
951	Hitchcock, N. E.,Gracey, M.,Owles, E. N. Growth of healthy breast-fed infants in the first six months. Lancet. 1981;2(8237):64-5.	Study design, Independent variable
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

954	Hoffhines, H.,Whaley, K. D.,Blackett, P. R.,Palumbo, K.,Campbell-Sternloff, D.,Glore, S.,Lee, E. T. Early childhood nutrition in an American Indian community: educational strategy for obesity prevention. J Okla State Med Assoc. 2014;107(2):55-9.	Dependent variable
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

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
978	Hopkins, D.,Emmett, P.,Steer, C.,Rogers, I.,Noble, S.,Emond, A. Infant feeding in the second 6 months of life related to iron status: an observational study. Arch Dis Child. 2007;92(10):850-4.	Independent variable
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

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
992	Howie, P. W.,Forsyth, J. S.,Ogston, S. A.,Clark, A.,Florey, C. D. Protective effect of breast feeding against infection. BMJ. 1990;300(6716):11-6.	Included for systematic reviews not completed
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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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
1313	Leary SD, Lawlor DA, Davey Smith G, Brion MJ, Ness AR. Behavioural early-life exposures and body composition at age 15 years. Nutrition and Diabetes. 2015;5(2)e150.	Included for systematic reviews not completed
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
1316	Lee, L. C.,Pratt, C. A.,DeLaski-Smith, D.,Karabenick, S. A. The growth patterns of American-born Chinese infants. Nutrition Research. 1999;19(5):697-708.	Group size
1317	Leeson, C. P.,Kattenhorn, M.,Deanfield, J. E.,Lucas, A. Duration of breast feeding and arterial distensibility in early adult life: population based study. BMJ. 2001;322(7287):643-7.	Study design

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
1332	Lewando-Hundt, G.,Forman, M. R. Autonomy, access and care: a study of Palestinian Bedouin of the Negev of Israel. Social Sciences in Health. 1997;3(2):83-95 13p.	Independent variable, Dependent variable

1333	Lewis, J. K. Anderson M. Willeitner A. Powdered Versus Liquid Human Milk Fortifier: A Blinded, Randomized, Controlled Trial. Pediatric Academic Societies Annual Meeting. 2011.	Peer review
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
1336	l'Hoir, M. P.,Engelberts, A. C.,van Well, G. T.,Westers, P.,Mellenbergh, G. J.,Wolters, W. H.,Huber, J. Case-control study of current validity of previously described risk factors for SIDS in The Netherlands. Arch Dis Child. 1998;79(5):386-93.	Included for systematic reviews not completed
1337	Li, C.,Goran, M. I.,Kaur, H.,Nollen, N.,Ahluwalia, J. S. Developmental trajectories of overweight during childhood: role of early life factors. Obesity (Silver Spring). 2007;15(3):760-71.	Included for systematic reviews not completed
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
1340	Li, L.,Kleinman, K.,Gillman, M. W. A comparison of confounding adjustment methods with an application to early life determinants of childhood obesity. J Dev Orig Health Dis. 2014;5(6):435-47.	Study design, Independent variable
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
1344	Li, R.,Dee, D.,Li, C. M.,Hoffman, H. J.,Grummer-Strawn, L. M. Breastfeeding and risk of infections at 6 years. Pediatrics. 2014;134 Suppl 1:S13-20.	Included for systematic reviews not completed
1345	Li, R.,Fein, S. B.,Grummer-Strawn, L. M. Association of breastfeeding intensity and bottle-emptying behaviors at early infancy with infants' risk for excess weight at late infancy. Pediatrics. 2008;122 Suppl 2:S77-84.	Included for systematic reviews not completed

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
1354	Lin, H.,Sun, L.,Lin, J.,He, J.,Deng, A.,Kang, M.,Zeng, H.,Ma, W.,Zhang, Y. Protective effect of exclusive breastfeeding against hand, foot and mouth disease. BMC Infect Dis. 2014;14:645.	Study design, Dependent variable
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
1356	Lindberg, S. M.,Adams, A. K.,Prince, R. J. Early predictors of obesity and cardiovascular risk among American Indian children. Matern Child Health J. 2012;16(9):1879-86.	Included for systematic reviews not completed
1357	Lindenberg, C. S.,Artola, R. C.,Estrada, V. J. Determinants of early infant weaning: a multivariate approach. Int J Nurs Stud. 1990;27(1):35-41.	Country
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

1360	Linhares Rda, S.,Gigante, D. P.,de Barros, F. C.,Horta, B. L. Carotid intima-media thickness at age 30, birth weight, accelerated growth during infancy and breastfeeding: a birth cohort study in Southern Brazil. PLoS One. 2015;10(1):e0115166.	Independent variable
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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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
2534	Wright, C. M.,Stone, D. H.,Parkinson, K. N. Undernutrition in British Haredi infants within the Gateshead Millennium cohort study. Arch Dis Child. 2010;95(8):630-3.	Included for systematic reviews not completed
2535	Wright, C.,Lakshman, R.,Emmett, P.,Ong, K. K. Implications of adopting the WHO 2006 Child Growth Standard in the UK: two prospective cohort studies. Arch Dis Child. 2008;93(7):566-9.	Independent variable
2536	Wright, P. Development of feeding behaviour in early infancy: implications for obesity. Health Bull (Edinb). 1981;39(3):197-205.	Study design, Independent variable
2537	Wu, T. C.,Huang, I. F.,Chen, Y. C.,Chen, P. H.,Yang, L. Y.. Differences in serum biochemistry between breast-fed and formula-fed infants. J Chin Med Assoc. 2011;74(11):511-5.	Included for systematic reviews not completed
2538	Wu, T. C.,Hwang, B. Blood nutrient indices in breast and formula fed infants: amino acids metabolic responses. Zhonghua Min Guo Xiao Er Ke Yi Xue Hui Za Zhi. 1997;38(5):345-51.	Included for systematic reviews not completed
2539	Wyne, A. H.,Adenubi, J. O.,Shalan, T.,Khan, N. Feeding and socioeconomic characteristics of nursing caries children in a Saudi population. Pediatr Dent. 1995;17(7):451-4.	Study design
2540	Xenellis, J.,Paschalidis, J.,Georgalas, C.,Davilis, D.,Tzagaroulakis, A.,Ferekidis, E. Factors influencing the presence of otitis media with effusion 16 months after initial diagnosis in a cohort of school-age children in rural Greece: a prospective study. Int J Pediatr Otorhinolaryngol. 2005;69(12):1641-7.	Health status

2541	Xie, L. L.,Jiang, L. Arterial ischemic stroke and hemorrhagic stroke in Chinese children: a retrospective analysis. Brain Dev. 2014;36(2):153-8.	Dependent variable, Health status
2542	Yadav, M.,Akobeng, A. K.,Thomas, A. G. Breast-feeding and childhood obesity. J Pediatr Gastroenterol Nutr. 2000;30(3):345-6.	Study design
2543	Yakubov, R.,Nadir, E.,Stein, R.,Klein-Kremer, A. The Duration of Breastfeeding and Its Association with Metabolic Syndrome among Obese Children. ScientificWorldJournal. 2015;2015:731319.	Study design
2544	Yalcin, S. S.,Hizli, S.,Yurdakok, K.,Ozmert, E. Risk factors for hospitalization in children with acute diarrhea: a case control study. Turk J Pediatr. 2005;47(4):339-42.	Health status
2545	Yalcin, S. S.,Turul, B.,Cetinkaya, S.,Cakir, B.,Yilmaz, A. Effect of total attending period on infection episode rate in a child-care center. Pediatr Int. 2004;46(5):555-60.	Included for systematic reviews not completed
2546	Yamakawa, M.,Yorifuji, T.,Inoue, S.,Kato, T.,Doi, H. Breastfeeding and obesity among schoolchildren: a nationwide longitudinal survey in Japan. JAMA Pediatr. 2013;167(10):919-25.	Included for systematic reviews not completed
2547	Yamakawa, M.,Yorifuji, T.,Kato, T.,Inoue, S.,Tokinobu, A.,Tsuda, T.,Doi, H. Long-Term Effects of Breastfeeding on Children's Hospitalization for Respiratory Tract Infections and Diarrhea in Early Childhood in Japan. Matern Child Health J. 2015;19(9):1956-65.	Included for systematic reviews not completed
2548	Yamakawa, M.,Yorifuji, T.,Kato, T.,Yamauchi, Y.,Doi, H. Breast-feeding and hospitalization for asthma in early childhood: a nationwide longitudinal survey in Japan. Public Health Nutr. 2015;18(10):1756-61.	Independent variable
2549	Yamauchi, Y.,Yamanouchi, I. The relationship between rooming-in/not rooming-in and breast-feeding variables. Acta Paediatr Scand. 1990;79(11):1017-22.	Independent variable
2550	Yamauchi, Y.,Yamanouchi, I. The relationship between rooming-in/not rooming-in and breastfeeding variables. Breastfeeding Review. 1992;2(5):238-241 4p.	Independent variable
2551	Yamborisut, U.,Kosulwat, V.,Chittchang, U.,Wimonpeerapattana, W.,Suthutvoravut, U. Factors associated with dual form of malnutrition in school children in Nakhon Pathom and Bangkok. J Med Assoc Thai. 2006;89(7):1012-23.	Study design
2552	Yang, S.,Fombonne, E.,Kramer, M. S. Duration of gestation, size at birth and later childhood behaviour. Paediatr Perinat Epidemiol. 2011;25(4):377-87.	Independent variable
2553	Yang, S.,Platt, R. W.,Dahhou, M.,Kramer, M. S. Do population-based interventions widen or narrow socioeconomic inequalities? The case of breastfeeding promotion. Int J Epidemiol. 2014;43(4):1284-92.	Included for systematic reviews not completed
2554	Ye, M.,Mandhane, P. J.,Senthilselvan, A. Association of breastfeeding with asthma in young Aboriginal children in Canada. Can Respir J. 2012;19(6):361-6.	Study design
2555	Ye, W.,Feng, X. P.,Liu, Y. L. Epidemiological study of the risk factors of rampant caries in Shanghai children. Chin J Dent Res. 1999;2(2):58-62.	Study design

2556	Yeung, D. L.,Pennell, M. D.,Leung, M.,Hall, J. Infant fatness and feeding practices: a longitudinal assessment. J Am Diet Assoc. 1981;79(5):531-5.	Included for systematic reviews not completed
2557	Yeung, K. A.,Taylor, T.,Scheimann, A.,Carvalho, R.,Reinhardt, E.,Girolami, P.,Wood, R. The Prevalence of Food Allergies in Children Referred to a Multidisciplinary Feeding Program. Clin Pediatr (Phila). 2015;54(11):1081-6.	Health status
2558	Yi, M. J.,Sun, D. F.,Zhou, X. B. Relationship between infant breast feeding and simple obesity in preschool children: A case-control study. Chinese Journal of Clinical Rehabilitation. 2003;7(30):4088-4089.	Study design
2559	Yi, M. J.,Sun, M. H.,Liu, F.,Liu, Y. Association between infant breastfeeding and temperamental characteristics development in children aged 4-5 years. Journal of Clinical Rehabilitative Tissue Engineering Research. 2007;11(30):6100-6102.	Study design
2560	Yildirim, Ş,Binnetoğlu, F. K.,Aylanç, H.,Battal, F.,Tekin, M.,Kaymaz, N.,Topaloğlu, N.,A§Ik, Z. Effect of infant feeding on epicardial fat thickness in normal weighted children. Anatolian Journal of Clinical Investigation. 2015;9(3):92-97.	Study design, Health status
2561	Yimyaem, P.,Chongsrisawat, V.,Vivatvakin, B.,Wisedopas, N. Gastrointestinal manifestations of cow's milk protein allergy during the first year of life. J Med Assoc Thai. 2003;86(2):116-23.	Study design
2562	Yin, J.,Quinn, S.,Dwyer, T.,Ponsonby, A. L.,Jones, G. Maternal diet, breastfeeding and adolescent body composition: a 16-year prospective study. Eur J Clin Nutr. 2012;66(12):1329-34.	Included for systematic reviews not completed
2563	Yip R,Parvanta I,Scanlon K,Borland EW,Russell CM,Trowbridge FL. Pediatric nutrition surveillance system--United States, 1980-1991. MMWR CDC Surveill Summ. 1992;41:1-24.	Independent variable, Dependent variable
2564	Yiş, U.,Öztürk, Y.,Şişman, A. R.,Uysal, S.,Soylu Ö, B.,Büyükgebiz, B. The relation of serum ghrelin, leptin and insulin levels to the growth patterns and feeding characteristics in breast-fed versus formula-fed infants. Turkish Journal of Pediatrics. 2010;52(1):35-41.	Group size
2565	Yoneyama, K.,Nagata, H.,Asano, H. Growth of Japanese breast-fed and bottle-fed infants from birth to 20 months. Ann Hum Biol. 1994;21(6):597-608.	Independent variable
2566	Yonezu, T.,Ushida, N.,Yakushiji, M. Longitudinal study of prolonged breast- or bottle-feeding on dental caries in Japanese children. Bull Tokyo Dent Coll. 2006;47(4):157-60.	Included for systematic reviews not completed
2567	Yonezu, T.,Yotsuya, K.,Yakushiji, M. Characteristics of breast-fed children with nursing caries. Bull Tokyo Dent Coll. 2006;47(4):161-5.	Study design, Independent variable
2568	Yoon, H. S.,Shin, Y. J.,Ki, M. Risk factors for neonatal infections in full-term babies in South Korea. Yonsei Medical Journal. 2008;49(4):530-536.	Dependent variable
2569	Yorifuji, T.,Kubo, T.,Yamakawa, M.,Kato, T.,Inoue, S.,Tokinobu, A.,Doi, H. Breastfeeding and behavioral development: a nationwide longitudinal survey in Japan. J Pediatr. 2014;164(5):1019-1025 e3.	Included for systematic reviews not completed

2570	Young, H. B.,Buckley, A. E.,Hamza, B.,Mandarano, C. Milk and lactation: some social and developmental correlates among 1,000 infants. Pediatrics. 1982;69(2):169-75.	Independent variable
2571	Young, R. J.,Antonson, D. L.,Ferguson, P. W.,Murray, N. D.,Merkel, K.,Moore, T. E. Neonatal and infant feeding: effect on bone density at 4 years. J Pediatr Gastroenterol Nutr. 2005;41(1):88-93.	Included for systematic reviews not completed
2572	Young, S.,O'Keeffe, P. T.,Arnott, J.,Landau, L. I. Lung function, airway responsiveness, and respiratory symptoms before and after bronchiolitis. Arch Dis Child. 1995;72(1):16-24.	Study design, Independent variable, Group size
2573	Yu, C.,Binns, C. W.,Lee, A. H. Comparison of breastfeeding rates and health outcomes for infants receiving care from hospital outpatient clinic and community health centres in China. J Child Health Care. 2015.	Included for systematic reviews not completed
2574	Yu, L. X.,Tao, Y.,Qiu, R. M.,Zhou, Y.,Zhi, Q. H.,Lin, H. C. Genetic polymorphisms of the sortase A gene and social-behavioural factors associated with caries in children: a case-control study. BMC Oral Health. 2015;15:54.	Study design
2575	Yuksel, H.,Sakar, A.,Dinc, G.,Yilmaz, O.,Gozmen, S.,Yorgancioglu, A.,Ozcan, C. The frequency of wheezing phenotypes and risk factors for persistence in aegean region of Turkey. J Asthma. 2007;44(2):89-93.	Study design
2576	Yung, J.,Yuen, J. W. M.,Ou, Y.,Loke, A. Y. Factors associated with atopy in toddlers: A case-control study. International Journal of Environmental Research and Public Health. 2015;12(3):2501-2520.	Study design
2577	Yurdakok, K.,Ozmert, E.,Yalcin, S. S. Physical examination of breast-fed infants. Arch Pediatr Adolesc Med. 1997;151(4):429-30.	Study design
2578	Zadik, Z.,Borondukov, E.,Zung, A.,Reifen, R. Adult height and weight of breast-fed and bottle-fed Israeli infants. J Pediatr Gastroenterol Nutr. 2003;37(4):462-7.	Included for systematic reviews not completed
2579	Zadzinska E,Sitek A,Rosset I. Relationship between pre-natal factors, the perinatal environment, motor development in the first year of life and the timing of first deciduous tooth emergence. Ann Hum Biol. 2016;43:25-33.	Study design
2580	Zaini, M. Z.,Lim, C. T.,Low, W. Y.,Harun, F. Factors affecting nutritional status of Malaysian primary school children. Asia Pac J Public Health. 2005;17(2):71-80.	Study design
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
2582	Zarnani, A. H.,Modarres, Sh,Jadali, F.,Sabahi, F.,Moazzeni, S. M.,Vazirian, F. Role of rotaviruses in children with acute diarrhea in Tehran, Iran. Journal of Clinical Virology. 2004;29(3):189-193.	Study design, Health status
2583	Zedan, M.,Nasef, N.,El-Bayoumy, M.,El-Assmy, M.,Attia, G.,Zedan, M.,AlWakeel, A.,Kandil, S.,Laimon, W.,Fouda, A. Does decline of lung function in wheezy infants justify the early start of controller medications?. Indian J Pediatr. 2012;79(9):1176-80.	Country
2584	Zell, B. L. Breastfeeding as a community health imperative. Breastfeed Med. 2011;6:303-4.	Study design

2585	Zetterstrom, R. Human milk and infant development. Foreword. Biol Neonate. 1998;74(2):80-3.	Study design
2586	Zhang, J.,Himes, J. H.,Guo, Y.,Jiang, J.,Yang, L.,Lu, Q.,Ruan, H.,Shi, S. Birth weight, growth and feeding pattern in early infancy predict overweight/obesity status at two years of age: a birth cohort study of Chinese infants. PLoS One. 2013;8(6):e64542.	Included for systematic reviews not completed
2587	Zhang, J.,Jiang, J.,Himes, J. H.,Zhang, J.,Liu, G.,Huang, X.,Guo, Y.,Shi, J.,Shi, S. Determinants of high weight gain and high BMI status in the first three months in urban Chinese infants. Am J Hum Biol. 2012;24(5):633-9.	Included for systematic reviews not completed
2588	Zhang, S.,Liu, J.,Lo, E. C.,Chu, C. H. Dental caries status of Dai preschool children in Yunnan Province, China. BMC Oral Health. 2013;13:68.	Study design, Independent variable
2589	Zheng, J. S.,Liu, H.,Li, J.,Chen, Y.,Wei, C.,Shen, G.,Zhu, S.,Chen, H.,Zhao, Y. M.,Huang, T.,Li, D. Exclusive breastfeeding is inversely associated with risk of childhood overweight in a large Chinese cohort. J Nutr. 2014;144(9):1454-9.	Included for systematic reviews not completed
2590	Zheng, W.,Suzuki, K.,Shinohara, R.,Sato, M.,Yokomichi, H.,Yamagata, Z. Maternal smoking during pregnancy and growth in infancy: a covariance structure analysis. J Epidemiol. 2015;25(1):44-9.	Independent variable
2591	Zhong, B. L.,Ding, J.,Chen, H. H.,Li, Y.,Xu, H. M.,Tong, J.,Wang, A. Q.,Tang, G. Z.,Zhu, J. S.,Yang, D. Q.,Liu, B.,Wang, Q.,Cheng, W. F.,Yin, E.,Xu, M. J.,Zhang, T.,Hu, T. M.,Feng, X. W.,Li, H.,Dan, T. Q.,Cheng, G. M.,Zhang, J. F.,Li, H. J.,Zhu, J. H. Depressive disorders among children in the transforming China: an epidemiological survey of prevalence, correlates, and service use. Depress Anxiety. 2013;30(9):881-92.	Study design
2592	Zhou, S. J.,Baghurst, P.,Gibson, R. A.,Makrides, M. Home environment, not duration of breast-feeding, predicts intelligence quotient of children at four years. Nutrition. 2007;23(3):236-41.	Included for systematic reviews not completed
2593	Zhou, S. J.,Sullivan, T.,Gibson, R. A.,Lonnerdal, B.,Prosser, C. G.,Lowry, D. J.,Makrides, M. Nutritional adequacy of goat milk infant formulas for term infants: a double-blind randomised controlled trial. Br J Nutr. 2014;111(9):1641-51.	Independent variable
2594	Zhou, S. J.,Sullivan, T.,Gibson, R. A.,Makrides, M. How does goat milk infant formula compare to cow milk formula? A randomised controlled trial [conference abstract]. Journal of pediatric gastroenterology and nutrition. 2011;52:E208-e209.	Study design
2595	Ziajka, S.,Zbikowski, Z. Characterization and properties of infant milk formulae with addition of enzymatically digested casein. Nahrung. 1986;30(3-4):413-4.	Study design, Independent variable
2596	Ziegler, A. G.,Schmid, S.,Huber, D.,Hummel, M.,Bonifacio, E. Early infant feeding and risk of developing type 1 diabetes-associated autoantibodies. JAMA. 2003;290(13):1721-8.	Dependent variable
2597	Ziegler, E. E.,Fields, D. A.,Chernausek, S. D.,Steenhout, P.,Grathwohl, D.,Jeter, J. M.,Nelson, S. E.,Haschke, F. Adequacy of Infant Formula With Protein Content of 1.6 g/100 kcal for Infants Between 3 and 12 Months. J Pediatr Gastroenterol Nutr. 2015;61(5):596-603.	Independent variable
2598	Ziegler, E. E.,Jiang, T.,Romero, E.,Vinco, A.,Frantz, J. A.,Nelson, S. E. Cow's milk and intestinal blood loss in late infancy. J Pediatr. 1999;135(6):720-6.	Independent variable, Dependent variable

2599	Ziegler, E. E.,Nelson, S. E.,Jeter, J. M. Iron stores of breastfed infants during the first year of life. Nutrients. 2014;6(5):2023-34.	Independent variable
2600	Ziegler, E.,Vanderhoof, J. A.,Petschow, B.,Mitmesser, S. H.,Stolz, S. I.,Harris, C. L.,Berseth, C. L. Term infants fed formula supplemented with selected blends of prebiotics grow normally and have soft stools similar to those reported for breast-fed infants. J Pediatr Gastroenterol Nutr. 2007;44(3):359-64.	Independent variable
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
2602	Zive, M. M.,McKay, H.,Frank-Spohrer, G. C.,Broyles, S. L.,Nelson, J. A.,Nader, P. R. Infant-feeding practices and adiposity in 4-y-old Anglo- and Mexican-Americans. Am J Clin Nutr. 1992;55(6):1104-8.	Study design
2603	Zollner, M. S.,Jorge, A. O. Candida spp. occurrence in oral cavities of breastfeeding infants and in their mothers' mouths and breasts. Pesqui Odontol Bras. 2003;17(2):151-5.	Study design
2604	Zoppi, G.,Ferrarini, G.,Rigolin, F.,Bogaerts, H.,Andre, F. E. Response to RIT 4237 oral rotavirus vaccine in breast-fed and formula-fed infants. Helv Paediatr Acta. 1986;41(3):203-8.	Group size
2605	Zoppi, G.,Mantovanelli, F.,Gobio Casali, L.,Astolfi, R.,Cecchettin, M. Effects of the composition and caloric value of infant formulas on intake and hormone levels. J Pediatr Gastroenterol Nutr. 1986;5(5):756-61.	Group size
2606	Zuccotti, G.,Vigano, A.,Cafarelli, L.,Pivetti, V.,Pogliani, L.,Puzzovio, M.,Mora, S. Longitudinal changes of bone ultrasound measurements in healthy infants during the first year of life: influence of gender and type of feeding. Calcif Tissue Int. 2011;89(4):312-7.	Dependent variable