



‘Feeding young children aged 1 to 5 years’

Annex 4

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Annex 4: Selection of studies

Table A4.1 References excluded based on assessment of full-text articles (1st and 2nd screenings)

Screening	Reference	Reason for exclusion
1 st screening	Aburto NJ, Ziolkovska A, Hooper L, Elliott P, Cappuccio FP, Meerpohl JJ (2013) Effect of lower sodium intake on health: systematic review and meta-analyses. <i>BMJ</i> . 346:f1326	Population
1 st screening	Agrawal S, Berggren KL, Marks E, Fox JH (2017) Impact of high iron intake on cognition and neurodegeneration in humans and in animal models: a systematic review. <i>Nutr Rev</i> . 75(6):456-470.	Population
1 st screening	Alazmah A (2017) Early Childhood Caries: A Review. <i>J Contemp Dent Pract</i> . 18(8):732-737.	Study type (not a systematic review)
1 st screening	Al Khalifah, Alsheikh R, Alhelali N, Naji A, Alnasser Y (2018) The impact of vitamin D fortification of staple food for children: A systematic review and meta-analysis. <i>Endocr Rev</i> . 39 (2 supp 1)	Study type (not a systematic review)
1 st screening	André HP, Sperandio N, Siqueira RL, Franceschini SDCC, Priore SE (2018) Food and nutrition insecurity indicators associated with iron deficiency anemia in Brazilian children: a systematic review. <i>Cien Saude Colet</i> . 23(4):1159-1167	Country

Screening	Reference	Reason for exclusion
1 st screening	Arora A, Schwarz E, Blinkhorn AS (2011) Risk factors for early childhood caries in disadvantaged populations. J Investig Clin Dent. 2(4):223-8.	Study type (not a systematic review)
1 st screening	Ash T, Agaronov A, Young T, Aftosmes-Tobio A, Davison KK (2017) Family-based childhood obesity prevention interventions: a systematic review and quantitative content analysis. Int J Behav Nutr Phys Act. 14(1):113.	Intervention or exposure
1 st screening	Avery A, Anderson C, McCullough F (2017) Associations between children's diet quality and watching television during meal or snack consumption: A systematic review. Matern Child Nutr. 13(4):e12428	Intervention or exposure
1 st screening	Avery A, Bostock L, McCullough F (2015) A systematic review investigating interventions that can help reduce consumption of sugar-sweetened beverages in children leading to changes in body fatness. J Hum Nutr Diet. 28 Suppl 1(Suppl 1):52-64.	Population
1 st screening	Bánóczy J, Rugg-Gunn AJ (2007) Caries prevention through the fluoridation of milk. A review. Fogorv Sz. 100(5):185-192, 177-84.	Study type (not a systematic review)
1 st screening	Barba G, Russo P (2006) Dairy foods, dietary calcium and obesity: a short review of the evidence. Nutr Metab Cardiovasc Dis. 16(6):445-51	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Bazzano A N, Kaji A, Felker-Kantor E, Bazzano L A, Potts K S (2017) Qualitative Studies of Infant and Young Child Feeding in Lower-Income Countries: A Systematic Review and Synthesis of Dietary Patterns. <i>Nutrients</i> . 9(10):1140.	Country
1 st screening	Bello S, Meremikwu MM, Ejemot-Nwadiaro RI, Oduwole O (2016) Routine vitamin A supplementation for the prevention of blindness due to measles infection in children. <i>Cochrane Database Syst Rev</i> . (8)	Country
1 st screening	Best C, Neufingerl N, Del Rosso JM, Transler C, van den Briel T, Osendarp S (2011) Can multi-micronutrient food fortification improve the micronutrient status, growth, health, and cognition of schoolchildren? A systematic review. <i>Nutr Rev</i> . 69(4):186-204.	Population
1 st screening	Bizarra F, De Castro, (2013) Update in oral health prevention in the early childhood: Review. <i>Aten Primaria</i> . 157	Study type (not a systematic review)
1 st screening	Bluford DA, Sherry B, Scanlon KS (2007) Interventions to prevent or treat obesity in preschool children: a review of evaluated programs. <i>Obesity (Silver Spring)</i> . 15(6):1356-72.	Intervention or exposure
1 st screening	Brion MA, Ness AR, Davey Smith G, Leary SD (2007) Association between body composition and blood pressure in a contemporary cohort of 9-year-old children. <i>J Hum Hypertens</i> . 21(4):283-90.	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Cagetti MG, Campus G, Milia E, Lingström P (2013) A systematic review on fluoridated food in caries prevention. <i>Acta Odontol Scand.</i> 71(3-4):381-7.	Intervention or exposure
1 st screening	Callejo D, Díaz-Cuervo H, Cuervo J, Rebollo P, Hussain A, Hitman GA (2013) Early Life Determinants of Metabolic Syndrome and Diabetes Mellitus in South Asian Population Living in Europe: A Systematic Review. <i>Value Health.</i> 16(7):A434-5.	Study type (not a systematic review)
1 st screening	Cameron AJ, Spence AC, Laws R, Hesketh KD, Lioret S, Campbell KJ (2015) A Review of the Relationship Between Socioeconomic Position and the Early-Life Predictors of Obesity. <i>Curr Obes Rep.</i> 4(3):350-62.	Intervention or exposure
1 st screening	Campbell K, Crawford D (2001) Family food environments as determinants of preschool-aged children's eating behaviours: implications for obesity prevention policy. A review. <i>Aust J Nutr Diet.</i> 58(1):19-25.	Study type (not a systematic review)
1 st screening	Campbell K, Peebles R (2014) Eating disorders in children and adolescents: state of the art review. <i>Pediatrics.</i> 134(3):582-92.	Intervention or exposure
1 st screening	Campbell K, Waters E, O'Meara S, Summerbell C (2001) Interventions for preventing obesity in childhood. A systematic review. <i>Obes Rev.</i> 2(3):149-57.	Intervention or exposure

Screening	Reference	Reason for exclusion
1 st screening	Campbell KJ, Hesketh KD (2007) Strategies which aim to positively impact on weight, physical activity, diet and sedentary behaviours in children from zero to five years. A systematic review of the literature. <i>Obes Rev.</i> 8(4):327-38.	Intervention or exposure
1 st screening	Caroli A, Poli A, Ricotta D, Banfi G, Cocchi D (2011) Invited review: Dairy intake and bone health: a viewpoint from the state of the art. <i>J Dairy Sci.</i> 94(11):5249-62.	Study type (not a systematic review)
1 st screening	Chen H, Zhuo Q, Yuan W, Wang J, Wu T (2008) Vitamin A for preventing acute lower respiratory tract infections in children up to seven years of age. <i>Cochrane Database Syst Rev.</i> (1)	Intervention or exposure
1 st screening	Cheng YS, Tseng PT, Chen YW, Stubbs B, Yang WC, Chen TY, Wu CK, Lin PY (2017) Supplementation of omega 3 fatty acids may improve hyperactivity, lethargy, and stereotypy in children with autism spectrum disorders: a meta-analysis of randomized controlled trials. <i>Neuropsychiatr Dis Treat.</i> 13:2531-2543.	Population
1 st screening	Chi DL, Luu M, Chu F. A scoping review of epidemiologic risk factors for pediatric obesity: Implications for future childhood obesity and dental caries prevention research. <i>J Public Health Dent.</i> 2017 Jun;77 Suppl 1:S8-S31.	Population
1 st screening	Choi J, Joseph L, Pilote L (2013) Obesity and C-reactive protein in various populations: a systematic review and meta-analysis. <i>Obes Rev.</i> 14(3):232-44	Intervention or exposure

Screening	Reference	Reason for exclusion
1 st screening	Ciampa PJ, Kumar D, Barkin SL, Sanders LM, Yin HS, Perrin EM, Rothman RL (2010) Interventions aimed at decreasing obesity in children younger than 2 years: a systematic review. Arch Pediatr Adolesc Med. 164(12):1098-104.	Intervention or exposure
1 st screening	Clark EM, Ness AR, Tobias JH (2008) Vigorous physical activity increases fracture risk in children irrespective of bone mass: a prospective study of the independent risk factors for fractures in healthy children. J Bone Miner Res. 23(7):1012-22.	Intervention or exposure
1 st screening	Conway, S (2012) Vitamin K & CF: Review of current knowledge. Pediatr Pulmonol. 35.194-195.	Study type (not a systematic review)
1 st screening	Cortese S, Moreira-Maia CR, St Fleur D, Morcillo-Peñalver C, Rohde LA, Faraone SV (2016) Association Between ADHD and Obesity: A Systematic Review and Meta-Analysis. Am J Psychiatry. 173(1):34-43.	Intervention or exposure
1 st screening	Coughlin SS, Smith SA (2017) Community-Based Participatory Research to Promote Healthy Diet and Nutrition and Prevent and Control Obesity Among African-Americans: a Literature Review. J Racial Ethn Health Disparities. 4(2):259-268.	Intervention or exposure
1 st screening	Coull J, James D, Young J (2015) A systematic review of the literature focusing on preschool nutrition in low socioeconomic and ethnic minorities. Matern Child Nutr. 11 (Suppl S2) 125-126.	Intervention or exposure

Screening	Reference	Reason for exclusion
1 st screening	Cox D, Hendrie G, Carty D (2016) Sensitivity, hedonics and preferences for basic tastes and fat amongst adults and children of differing weight status: a comprehensive review. <i>Food Quality and Preference</i> 48: 359-367.	Age (review did not specifically search for studies conducted in young children)
1 st screening	Dal Maso L, Bosetti C, La Vecchia C, Franceschi S (2009) Risk factors for thyroid cancer: an epidemiological review focused on nutritional factors. <i>Cancer Causes Control</i> . 20(1):75-86.	Population
1 st screening	Dallacker M, Hertwig R, Mata J (2018) The frequency of family meals and nutritional health in children: a meta-analysis. <i>Obes Rev</i> . 19(5):638-653.	Intervention or exposure
1 st screening	Darling AL, Wynter D, Torgerson DJ, Hewitt CE, Millward DJ, Lanham-New SA, Manders RJ (2017) The influence of dietary protein intake on bone health and fracture risk across the lifespan: a systematic review and meta-analysis. <i>Proc Nutr Soc</i> . 76(OCE2)	Study type (not a systematic review)
1 st screening	Das JK, Kumar R, Salam RA, Bhutta ZA (2013) Systematic review of zinc fortification trials. <i>Ann Nutr Metab</i> . 62 Suppl 1:44-56.	Population
1 st screening	De Craemer M, De Decker E, De Bourdeaudhuij I, Vereecken C, Deforche B, Manios Y, Cardon G; ToyBox-study group (2012) Correlates of energy balance-related behaviours in preschool children: a systematic review. <i>Obes Rev</i> . 13 Suppl 1:13-28	Population

Screening	Reference	Reason for exclusion
1 st screening	Deng X, Venarske D, Hartman T, Hartert TV (2007) Reviewing the impact of diet on asthma and allergy, part 1. J Respir Dis. 28(10):448-59.	Study type (not a systematic review)
1 st screening	De-Regil LM, Jefferds MED, Peña-Rosas JP (2017) Point-of-use fortification of foods with micronutrient powders containing iron in children of preschool and school-age. Cochrane Database Syst Rev. (11)	Country
1 st screening	De-Regil LM, Suchdev PS, Vist GE, Walleser S, Peña-Rosas JP (2013). Home fortification of foods with multiple micronutrient powders for health and nutrition in children under two years of age (Review). Evid Based Child Health. 8(1):112-201.	Country
1 st screening	Diep CS, Chen TA, Davies VF, Baranowski JC, Baranowski T (2014) Influence of behavioral theory on fruit and vegetable intervention effectiveness among children: a meta-analysis. J Nutr Educ Behav. 46(6):506-46.	Intervention or exposure
1 st screening	Douglas A, Barr S, Reddy S, Summerbell C D (2018) A critical review of the role of milk and dairy products in the development of obesity in children and adolescents. Obes Facts (11 Supp 1). 194	Study type (not a systematic review)
1 st screening	Eggersdorfer M (2017) α -Tocopherol—a systematic review of intake and status globally. FASEB J. 31 1 Supp 1.	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Ekweagwu E, Agwu AE, Madukwe E (2008) The role of micronutrients in child health: A review of the literature. Afr J Biotechnol. 7(21).	Study type (not a systematic review)
1 st screening	Faith MS, Carnell S, Kral TV (2013) Genetics of food intake self-regulation in childhood: literature review and research opportunities. Hum Hered. 75:80-9.	Study type (not a systematic review)
1 st screening	Forshee RA, Anderson PA, Storey ML (2008) Sugar-sweetened beverages and body mass index in children and adolescents: a meta-analysis. Am J Clin Nutr. 87(6):1662-71.	Population
1 st screening	Friend AJ, Craig LC, Turner SW (2012) The prevalence of metabolic syndrome in children—a systematic review. Arch Dis Child. 1. A116-A117	Study type (not a systematic review)
1st screening	Gastrich MD, Bachmann G, Wien M (2007) A review of recent studies from 1986 to 2006 assessing the impact of additive sugar in the diet. Top Clin Nutr. 22(2):137-55.	Study type (not a systematic review)
1 st screening	Gera T, Sachdev HP, Nestel P, Sachdev SS (2007) Effect of iron supplementation on haemoglobin response in children: systematic review of randomised controlled trials. J Pediatr Gastroenterol Nutr. 44(4):468-86.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Iron and Health' (March 2010)

Screening	Reference	Reason for exclusion
1 st screening	Ghanchi A, James P (2018) Guts, germs and iron: a systematic review of the effect of iron supplementation and fortification on diarrhoea in children aged 4 to 59 months. Arch Dis Child. 103 (supp 1):A121-A122	Study type (not a systematic review)
1 st screening	Gibson LJ, Peto J, Warren JM, dos Santos Silva I (2006) Lack of evidence on diets for obesity for children: a systematic review. Int J Epidemiol. 35(6):1544-52.	Population
1 st screening	Gibson RS, Anderson VP (2009) A review of interventions based on dietary diversification or modification strategies with the potential to enhance intakes of total and absorbable zinc. Food Nutr Bull. 30(1 Suppl):S108-43.	Intervention or exposure
1 st screening	Golding J, Emmett P, Iles-Caven Y, Steer C, Lingam R (2014) A review of environmental contributions to childhood motor skills. J Child Neurol. 29(11):1531-47.	Intervention or exposure
1 st screening	Grammatikaki E, Wollgast J, Caldeira S (2018) Review of food based dietary guidelines for infants and young children and subsequent evaluation of processed cereal based food and baby food currently in the market. Obes Facts. 11 (supp 1) 183.	Study type (not a systematic review)
1 st screening	Haslam DE, McKeown NM, Herman MA, Lichtenstein AH, Dashti HS (2018) Interactions between Genetics and Sugar-Sweetened Beverage Consumption on Health Outcomes: A Review of Gene-Diet Interaction Studies. Front Endocrinol (Lausanne). 8:368.	Population

Screening	Reference	Reason for exclusion
1 st screening	Huang CM, Lara-Corrales I, Pope E (2018) Effects of Vitamin D levels and supplementation on atopic dermatitis: A systematic review. <i>Pediatr Dermatol.</i> 35(6):754-760.	Population (clinical)
1 st screening	Hawkins SS, Law C (2006) A review of risk factors for overweight in preschool children: a policy perspective. <i>Int J Pediatr Obes.</i> 1(4):195-209.	Study type (not a systematic review)
1 st screening	Hayden C, Bowler JO, Chambers S, Freeman R, Humphris G, Richards D and Cecil JE (2013) Obesity and dental caries in children: a systematic review and meta-analysis. <i>Community Dent Oral Epidemiol.</i> 41(4):289-308.	Study type (not a systematic review)
1 st screening	Herrmann SD, McMurray RG, Kim Y, Willis EA, Kang M, McCurdy T (2017) The influence of physical characteristics on the resting energy expenditure of youth: A meta-analysis. <i>Am J Hum Biol.</i> 29(3)	Intervention or exposure
1 st screening	Hesketh KD, Campbell KJ (2010) Interventions to prevent obesity in 0-5 year olds: an updated systematic review of the literature. <i>Obesity (Silver Spring).</i> 18 Suppl 1:S27-35.	Intervention or exposure
1 st screening	Hillier-Brown FC, Bambra CL, Cairns JM, Kasim A, Moore HJ, Summerbell CD (2014) A systematic review of the effectiveness of individual, community and societal level interventions at reducing socioeconomic inequalities in obesity amongst children. <i>BMC Public Health.</i> 14:834.	Intervention or exposure

Screening	Reference	Reason for exclusion
1 st screening	Ho M, Garnett SP, Baur L, Burrows T, Stewart L, Neve M, Collins C (2012) Effectiveness of lifestyle interventions in child obesity: systematic review with meta-analysis. <i>Obes Res Clin Prac.</i> 1. 54-55.	Study type (not a systematic review)
1 st screening	Ho M, Garnett SP, Baur L, Burrows T, Stewart L, Neve M, Collins C (2012) Effectiveness of lifestyle interventions in child obesity: systematic review with meta-analysis. <i>Pediatrics.</i> 130(6):e1647-71.	Intervention or exposure
1 st screening	Hobbs M, Pearson N, Foster PJ, Biddle SJ (2015) Sedentary behaviour and diet across the lifespan: an updated systematic review. <i>Br J Sports Med.</i> 49(18):1179-88.	Intervention or exposure
1 st screening	Hoyland A, Dye L, Lawton CL (2009) A systematic review of the effect of breakfast on the cognitive performance of children and adolescents. <i>Nutr Res Rev.</i> 22(2):220-43.	Population
1 st screening	Huncharek M, Muscat J, Kupelnick B (2008) Impact of dairy products and dietary calcium on bone-mineral content in children: results of a meta-analysis. <i>Bone.</i> 43(2):312-321.	Population
1 st screening	Iguacel Azorin I, Miguel-Berges ML, Gomez-Bruton A, Moreno LA, Julian Almarcegui C (2017) Veganism, vegetarianism and bone mineral density: A systematic review and meta-analysis. <i>Ann Nutr Metab.</i> 71 (Supp 2):333	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Iheozor-Ejiofor Z, Worthington HV, Walsh T, O'Malley L, Clarkson JE, Macey R, Alam R, Tugwell P, Welch V, et al. (2015) Water fluoridation for the prevention of dental caries. <i>Cochrane Database Syst Rev.</i> 2015(6):CD010856.	Intervention (outside scope)
1 st screening	Janakiram C, Deepan Kumar CV, Joseph J (2017) Xylitol in preventing dental caries: a systematic review and meta-analyses. <i>J Nat Sci Biol Med.</i> 8(1):16-21.	Intervention
1 st screening	Ji X, Grandner MA, Liu J (2017) The relationship between micronutrient status and sleep patterns: a systematic review. <i>Public Health Nutr.</i> 20(4):687-701.	Population
1st screening	Jolliffe DA, Greenberg L, Hooper RL, Griffiths CJ, Camargo CA Jr, Kerley CP, Jensen ME, Mauger D, Stelmach I, Urashima M, Martineau AR (2017) Vitamin D supplementation to prevent asthma exacerbations: a systematic review and meta-analysis of individual participant data. <i>Lancet Respir Med.</i> 5(11):881-890.	Population (clinical)
1st screening	Julián-Almárcegui C, Gómez-Cabello A, Huybrechts I, González-Agüero A, Kaufman JM, Casajús JA, Vicente-Rodríguez G (2015) Combined effects of interaction between physical activity and nutrition on bone health in children and adolescents: a systematic review. <i>Nutr Rev.</i> 73(3):127-39.	Population
1st screening	Kairey L, Matvienko-Sikar K, Kelly C, McKinley M C, O'Connor E M, Kearney P M, Woodside J V, Harrington J M (2018) Portion size in parents' eyes: A mixed methods systematic review of parental portioning practices for their children. <i>Obes Facts.</i> 11 (Supp 1). 202.	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Kamath CC, Vickers KS, Ehrlich A, McGovern L, Johnson J, Singhal V, Paulo R, Hettinger A, Erwin PJ, Montori VM (2008) Clinical review: behavioral interventions to prevent childhood obesity: a systematic review and metaanalyses of randomized trials. <i>J Clin Endocrinol Metab.</i> 93(12):4606-15.	Intervention or exposure
1 st screening	Kattelman K, Doddivenaka C (2011) A review of various parental aspects influencing food intake and weight status in children. <i>Top Clin Nutr.</i> 26(2):96-103.	Intervention or exposure
1 st screening	Katz J, Bimstein E (2011) Pediatric obesity and periodontal disease: a systematic review of the literature. <i>Quintessence Int.</i> b42(7):595-9.	Population (age)
1 st screening	Kim YH, Kim, KW, Kim, MJ, Sol, IS, Yoon SH, Ahn HS, Kim HJ, Sohn, M H and Kim KE. (2016) Vitamin D levels in allergic rhinitis: a systematic review and meta-analysis. <i>Pediatr Allergy Immunol.</i> 27(6):580-90	Population (age)
1 st screening	Kolokotroni O, Middleton N, Kouta C, Raftopoulos V, Yiallourous PK (2015) Association of Serum Vitamin D with Asthma and Atopy in Childhood: Review of Epidemiological Observational Studies. <i>Mini Rev Med Chem.</i> 15(11):881-99.	Intervention or exposure
1 st screening	Kosmeri C, Siomou E, Vlahos AP and Milionis H. (2018) Review shows that lipid disorders are associated with endothelial but not renal dysfunction in children. <i>Acta Paediatr.</i> 108(1):19-27.	Intervention (clinical)

Screening	Reference	Reason for exclusion
1 st screening	Kowash MB (2014) Early childhood caries - A continuing oral health problem: A review. Applied Clinical Research, Clinical Trials and Regulatory Affairs. 1(2): 111-117	Study type (not a systematic review)
1 st screening	Krebs NF, Miller LV, Hambidge KM (2014) Zinc deficiency in infants and children: a review of its complex and synergistic interactions. Paediatr Int Child Health. 34(4):279-88.	Study type (not a systematic review)
1 st screening	Kremmyda LS, Vlachava M, Noakes PS, Diaper ND, Miles EA, Calder PC (2011) Atopy risk in infants and children in relation to early exposure to fish, oily fish, or long-chain omega-3 fatty acids: a systematic review. Clin Rev Allergy Immunol. 41(1):36-66.	Study type (not a systematic review)
1 st screening	Kristjansson E, Francis DK, Liberato S, Benkhalti Jandu M, Welch V, Batal M, Greenhalgh T, Rader T, Noonan E, Shea B, Janzen L, Wells GA, Petticrew M (2015) Food supplementation for improving the physical and psychosocial health of socio-economically disadvantaged children aged three months to five years. Cochrane Database Syst Rev. (3)	Country
1 st screening	Kuratko C, Cernkovich BE, Nelson E, Salem N (2013) The relationship of docosahexaenoic acid (DHA) with learning and behaviour in healthy children: a review. Nutrients. 5(7):2777-810.	Population (age)

Screening	Reference	Reason for exclusion
1 st screening	Lam LF, Lawlis TR (2017) Feeding the brain - The effects of micronutrient interventions on cognitive performance among school-aged children: A systematic review of randomized controlled trials. Clin Nutr. 36(4):1007-1014	Population
1st screening	Lam LF, Lawlis T (2017) The effects of micronutrient interventions on cognitive performance among school-aged children: A systematic review of RCTs. J Nutr Intermed Metab. 8:107-8.	Study type (not a systematic review)
1 st screening	Larson LM, Yousafzai AK (2017). A meta-analysis of nutrition interventions on mental development of children under-two in low- and middle-income countries. Matern Child Nutr. 13(1)	Country
1 st screening	Lassi ZS, Moin A, Bhutta ZA (2016) Zinc supplementation for the prevention of pneumonia in children aged 2 months to 59 months. Cochrane Database Syst Rev. 12(12)	Country
1 st screening	Laws R, Campbell KJ, van der Pligt P, Russell G, Ball K, Lynch J, Crawford D, Taylor R, Askew D, Denney-Wilson E (2014) The impact of interventions to prevent obesity or improve obesity related behaviours in children (0-5 years) from socioeconomically disadvantaged and/or indigenous families: a systematic review. BMC Public Health. 14:779.	Intervention or exposure
1st screening	Layton S, Engel B (2018) The influence of nutrition and gastrointestinal function in children with Autism Spectrum Disorder: a systematic review. J Hum Nutr Diet. 31 (Supp S1) 9-10	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Lerch C, Meissner T (2007) Interventions for the prevention of nutritional rickets in term born children. <i>Cochrane Database Syst Rev.</i> (4)	Study type (not a systematic review)
1 st screening	Lewis KA, Brown SA (2017) Searching for Evidence of an Anti-Inflammatory Diet in Children: A Systematic Review of Randomized Controlled Trials for Pediatric Obesity Interventions With a Focus on Leptin, Ghrelin, and Adiponectin. <i>Biol Res Nurs.</i> 19(5):511-530.	Intervention or exposure
1 st screening	Li YJ, Li YM, Xiang DX (2018) Supplement intervention associated with nutritional deficiencies in autism spectrum disorders: a systematic review. <i>Eur J Nutr.</i> 57(7):2571-2582.	Population
1 st screening	Lindsay AC, Mesa T, Greaney M (2016) Maternal Depressive Symptoms and Child Feeding Practices in Young Children: A Systematic Review of the Literature. <i>FASEB J.</i> 30.	Study type (not a systematic review)
1 st screening	Lindsay AC, Sitthisongkram S, Greaney ML, Wallington SF, Ruengdej P (2017) Non-Responsive Feeding Practices, Unhealthy Eating Behaviors, and Risk of Child Overweight and Obesity in Southeast Asia: A Systematic Review. <i>Int J Environ Res Public Health.</i> 14(4):436.	Country
1 st screening	Ling J, Robbins LB, Wen F (2016) Interventions to prevent and manage overweight or obesity in preschool children: A systematic review. <i>Int J Nurs Stud.</i> 53:270-89.	Intervention or exposure

Screening	Reference	Reason for exclusion
1 st screening	Liu C, Lu M, Xia X, Wang J, Wan Y, He L, Li M (2015) Correlation of Serum Vitamin D Level with Type 1 Diabetes Mellitus in Children: A Meta-Analysis. <i>Nutr Hosp.</i> 32(4):1591-4.	Population
1 st screening	Lynch RJ (2013) The primary and mixed dentition, post-eruptive enamel maturation and dental caries: a review. <i>Int Dent J.</i> 63 Suppl 2:3-13	Study type (not a systematic review)
1 st screening	Lynch S, Stoltzfus R, Rawat R (2007) Critical review of strategies to prevent and control iron deficiency in children. <i>Food Nutr Bull.</i> 28(4 Suppl):S610-20.	Study type (not a systematic review)
1 st screening	Manikam L, Dharmaratnam A, Robinson A, Prasad A, Kuah JY, Stephenso L, et al. (2016) Infant and young children complementary feeding practices in South Asian families: a systematic review. <i>Lancet.</i> 388:S74	Study type (not a systematic review)
1 st screening	Manios Y, Androutsos O, Katsarou C, De, Bourdeaudhuij, Koletzko B, Moreno L, Summerbell C, Iotova V, Socha P, Lobstein T (2013) Early prevention of childhood obesity: Review of the literature and the first results of the toybox-study. <i>Ann Nutr Metab.</i> 1. 64-65	Study type (not a systematic review)
1 st screening	Mann J, Mallard, S (2013) Dietary sugars and body weight: Systematic review and meta-analyses of randomised controlled trials. <i>FASEB J.</i> 27.	Study type (not a systematic review)
1 st screening	Marti LF (2014) Dietary interventions in children with autism spectrum disorders - an updated review of the research evidence. <i>Curr Clin Pharmacol.</i> 9(4):335-49.	Intervention or exposure

Screening	Reference	Reason for exclusion
1 st screening	Matvienko-Sikar K, Toomey E, Delaney L, Harrington J, Byrne M, Kearney PM; Choosing Healthy Eating for Infant Health (CHERISH) study team (2018) Effects of healthcare professional delivered early feeding interventions on feeding practices and dietary intake: A systematic review. <i>Appetite</i> . 123:56-71.	Intervention or exposure
1 st screening	Matwiejczyk L, Mehta K, Scott J, Tonkin E, Coveney J (2018) Characteristics of Effective Interventions Promoting Healthy Eating for Pre-Schoolers in Childcare Settings: An Umbrella Review. <i>Nutrients</i> . 10(3):293	Intervention or exposure
1 st screening	Mayo-Wilson E, Imdad A, Junior J, Dean S and Bhutta Z A (2014) Preventive zinc supplementation for children, and the effect of additional iron: a systematic review and meta-analysis. <i>BMJ Open</i> . 4(6):e004647.	Duplication of a Cochrane Review
1 st screening	McCarthy EK, Kiely M (2015) Vitamin D and muscle strength throughout the life course: a review of epidemiological and intervention studies. <i>J Hum Nutr Diet</i> . 28(6):636-45.	Population
1 st screening	McClain AD, Chappuis C, Nguyen-Rodriguez ST, Yaroch AL, Spruijt-Metz D (2009) Psychosocial correlates of eating behavior in children and adolescents: a review. <i>Int J Behav Nutr Phys Act</i> . 6:54.	Intervention or exposure
1 st screening	McCullough MB, Robson SM, Stark LJ (2016) A Review of the Structural Characteristics of Family Meals with Children in the United States. <i>Adv Nutr</i> . 7(4):627-40	Country

Screening	Reference	Reason for exclusion
1 st screening	Miceli Sopo S, Arena R, Greco M, Bergamini M, Monaco S (2014) Constipation and cow's milk allergy: a review of the literature. <i>Int Arch Allergy Immunol.</i> 164(1):40-5.	Intervention or exposure
1 st screening	Mogensen G, Rowland I, Midtvedt T, Fonden, R (2000) Functional Aspects of Pro-and Prebiotics A literature review on immune modulation and influence on cancer. <i>Microb Ecol Health Dis.</i> 12(supp2):40-44.	Study type (not a systematic review)
1 st screening	Moran VH, Stammers AL, Medina MW, Patel S, Dykes F, Souverein OW, Dullemeijer C, Pérez-Rodrigo C, Serra-Majem L, Nissensohn M, Lowe NM (2012) The relationship between zinc intake and serum/plasma zinc concentration in children: a systematic review and dose-response meta-analysis. <i>Nutrients.</i> 4(8):841-58.	Intervention or exposure
1 st screening	Moroshko I, Brennan L (2011) Parental feeding and the pre-schooler diet and weight: A systematic literature review. <i>Obes Res Clin Prac.</i> 71	Study type (not a systematic review)
1 st screening	Murphy JM (2007) Breakfast and learning: an updated review. <i>Curr Nutr Food Sci.</i> 3(1):3-6.	Study type (not a systematic review)
1 st screening	Narbutyte I, Narbutyte A, Linkeviciene L (2013) Relationship between breastfeeding, bottle-feeding and development of malocclusion. <i>Stomatologija.</i> 15(3):67-72.	Study type (not a systematic review)
1 st screening	Nehring I, Kostka T, von Kries R, Rehfuss EA (2015) Impacts of in utero and early infant taste experiences on later taste acceptance: a systematic review. <i>J Nutr,</i> 145(6), pp.1271-9.	Population (age)
1 st screening	Nelson AM (2012) A comprehensive review of evidence and current recommendations related to pacifier usage. <i>J Pediatr Nurs.</i> 27(6):690-9.	Intervention or exposure

Screening	Reference	Reason for exclusion
1 st screening	Nissensohn M, Fuentes Lugo D, Serra-Majem L (2018) Sugar-sweetened beverage consumption and obesity in children's meta-analyses: reaching wrong answers for right questions. <i>Nutr Hosp.</i> 35(2):474-488.	Population
1 st screening	Ochoa A, Berge JM (2017) Home Environmental Influences on Childhood Obesity in the Latino Population: A Decade Review of Literature. <i>J Immigr Minor Health.</i> 19(2):430-447.	Population
1 st screening	Okasha M, McCarron P, Gunnell D, Smith GD (2003) Exposures in childhood, adolescence and early adulthood and breast cancer risk: a systematic review of the literature. <i>Breast Cancer Res Treat.</i> 78(2):223-76.	Intervention or exposure
1 st screening	Orchard TS, Pan X, Cheek F, Ing SW, Jackson RD (2012) A systematic review of omega-3 fatty acids and osteoporosis. <i>Br J Nutr.</i> 107 Suppl 2(0 2):S253-60.	Population
1 st screening	Ortiz, Calderon SL, Arroyave, Zuleta LF, Gonzalez-Zapata LI. (2017) Free sugars and excess weight in children and adolescents from Latin America: A systematic review. <i>Ann Nutr Metab.</i> 71 (Supp 2) 813.	Study type (not a systematic review)
1 st screening	Pallavi SK, Rajkumar GC (2012) Soft drinks and oral health-A review. <i>Indian J Pub Health Res Dev.</i> 3 (4) 138-141.	Study type (not a systematic review)
1 st screening	Papandreou D, Malindretos P, Karabouta Z, Rousso I (2010) Possible Health Implications and Low Vitamin D Status during Childhood and Adolescence: An Updated Mini Review. <i>Int J Endocrinol.</i> 472173.	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Pate RR, O'Neill JR, Liese AD, Janz KF, Granberg EM, Colabianchi N, Harsha DW, Condrasky MM, O'Neil PM, Lau EY, Taverno Ross SE (2013) Factors associated with development of excessive fatness in children and adolescents: a review of prospective studies. <i>Obes Rev.</i> 14(8):645-58.	Population
1 st screening	Piekkala A, Kaila M, Virtanen S, Luukkainen P (2017) The effects of the elimination diet on the growth of a child with cow's milk allergy-systematic review. <i>Eur J Allergy Clin Immun.</i> 72 (Supp 2) 813.	Study type (not a systematic review)
1 st screening	Pinard CA, Yaroch AL, Hart MH, Serrano EL, McFerren MM, Estabrooks PA (2012) Measures of the home environment related to childhood obesity: a systematic review. <i>Public Health Nutr.</i> 15(1):97-109.	Intervention or exposure
1 st screening	Pinquart M (2014) Associations of general parenting and parent-child relationship with pediatric obesity: a meta-analysis. <i>J Pediatr Psychol.</i> 39(4):381-93.	Population
1 st screening	Quadros TMB, Gordia AP, Silva LR (2017) Anthropometry and Clustered Cardiometabolic Risk Factors in Young People: A Systematic Review. <i>Rev Paul Pediatr.</i> 35(3):340-350.	Population
1 st screening	Redsell SA, Edmonds B, Swift JA, Siriwardena AN, Weng S, Nathan D, Glazebrook C (2016) Systematic review of randomised controlled trials of interventions that aim to reduce the risk, either directly or indirectly, of overweight and obesity in infancy and early childhood. <i>Matern Child Nutr.</i> 12(1):24-38.	Intervention or exposure
1 st screening	Renzaho AM, Halliday JA, Nowson C (2011) Vitamin D, obesity, and obesity-related chronic disease among ethnic minorities: a systematic review. <i>Nutrition.</i> 27(9):868-79.	Population

Screening	Reference	Reason for exclusion
1 st screening	Rietmeijer-Mentink M, Paulis WD, van Middelkoop M, Bindels PJ, van der Wouden JC (2013) Difference between parental perception and actual weight status of children: a systematic review. <i>Matern Child Nutr.</i> 9(1):3-22.	Intervention or exposure
1 st screening	Riverin BD, Maguire JL, Li P (2015) Vitamin D Supplementation for Childhood Asthma: A Systematic Review and Meta-Analysis. <i>PLoS One.</i> 10(8):e0136841	Population
1 st screening	Roberts JL, Stein AD (2017) The Impact of Nutritional Interventions on Linear Growth After 2 y of Life: a Systematic Review and Meta-Analysis of Controlled Trials. <i>FASEB J.</i> 31(1 Supp 1).	Study type (not a systematic review)
1 st screening	Roohani N, Hurrell R, Kelishadi R, Schulin R (2013) Zinc and its importance for human health: An integrative review. <i>J Res Med Sci.</i> 18(2):144-57.	Study type (not a systematic review)
1 st screening	Rowlands AV, Ingledew DK, Eston RG (2000) The effect of type of physical activity measure on the relationship between body fatness and habitual physical activity in children: a meta-analysis. <i>Ann Hum Biol.</i> 27(5):479-97.	Intervention or exposure
1 st screening	Ruxton CH (2014) The suitability of caffeinated drinks for children: a systematic review of randomised controlled trials, observational studies and expert panel guidelines. <i>J Hum Nutr Diet.</i> 27(4):342-57.	Population
1 st screening	Ryan AS, Astwood JD, Gautier S, Kuratko CN, Nelson EB, Salem N Jr (2010) Effects of long-chain polyunsaturated fatty acid supplementation on neurodevelopment in childhood: a review of human studies. <i>Prostaglandins Leukot Essent Fatty Acids.</i> 82(4-6):305-14.	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Rycroft, C. E., Evans, C. E. L. and Cade, J. E (2016) A systematic review of childhood and adolescent cohorts which measure whole diet and subsequent adiposity. J Epidemiol Community Health. 70 Suppl 1:A81	Population
1 st screening	Rycroft CE, Evans CE, Cade JE (2017) Family meals to fast food: findings from a systematic review of childhood and adolescent cohorts which measure whole diet and subsequent adiposity. Proc Nutr Soc. 76(OCE4) E172.	Study type (not a systematic review)
1 st screening	Sachdev HPS, Gera T and Nestel P (2005) Effect of iron supplementation on mental and motor development in children: Systematic review of randomised controlled trials. Public Health Nutr. 8(2):117-32.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Iron and Health' (March 2010)
1 st screening	Sachdev H, Gera T, Nestel P (2006) Effect of iron supplementation on physical growth in children: systematic review of randomised controlled trials. Public Health Nutr. 9(7):904-920.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Iron and Health' (March 2010)
1 st screening	Sadeghirad B, Duhaney T, Motaghipisheh S, Campbell NR, Johnston BC (2016) Influence of unhealthy food and beverage marketing on children's dietary intake and preference: a systematic review and meta-analysis of randomized trials. Obes Rev. 17(10):945-59.	Intervention or exposure

Screening	Reference	Reason for exclusion
1 st screening	Shapiro M, Downs S, Quelhas D, Kreis K, Kraemer K, West K, Fanzo J (2017) A systematic review examining the relationship between animal source food intake and growth in children 6 to 60 months in low-and middle-income countries. <i>Ann Nutr Metab.</i> 71 (Supp 2). 1213.	Study type (not a systematic review)
1 st screening	Showell NN, Fawole O, Segal J, Wilson RF, Cheskin LJ, Bleich SN, Wu Y, Lau B, Wang Y (2013) A systematic review of home-based childhood obesity prevention studies. <i>Pediatrics.</i> 132(1):e193-200.	Intervention or exposure
1 st screening	Sioen I, van Lieshout L, Eilander A, Fleith M, Lohner S, Szommer A, Petisca C, Eussen S, Forsyth S, Calder P C, Campoy C, Mensink R P (2017) Systematic Review on N-3 and N-6 Polyunsaturated Fatty Acid Intake in European Countries in Light of the Current Recommendations – Focus on Specific Population Groups. <i>Ann Nutr Metab.</i> 70(1):39-50.	Intervention or exposure (a review of European population intakes of n3 and n6 polyunsaturated fatty acids)
1 st screening	Skouteris H, Fraser J, McCabe M, Ricciardelli LA, Milgrom J, Baur LA (2011) The influence of paternal parenting styles, cognitions, and behaviors on children's weight gain: A systematic review of the literature. <i>Obes.</i> 1. S150.	Study type (not a systematic review)
1 st screening	Sonntag D, Schneider S, Mdege N, Ali S, Schmidt B (2015) Beyond Food Promotion: A Systematic Review on the Influence of the Food Industry on Obesity-Related Dietary Behaviour among Children. <i>Nutrients.</i> 7(10):8565-76.	Intervention or exposure

Screening	Reference	Reason for exclusion
1 st screening	Stacey FG, Finch M, Wolfenden L, Grady A, Jessop K, Wedesweiler T, Bartlem K, Jones J, Sutherland R, Vandevijvere S, Wu JH, Yoong SL (2017) Evidence of the potential effectiveness of centre-based childcare policies and practices on child diet and physical activity: consolidating evidence from systematic reviews of intervention trials and observational studies. <i>Curr Nutr Rep.</i> 6(3):228-46.	Study type (not a systematic review)
1 st screening	Stallings VA (1997) Calcium and bone health in children: a review. <i>Am J Ther.</i> 4(7-8):259-73.	Study type (not a systematic review)
1 st screening	Suliga E (2009) Visceral adipose tissue in children and adolescents: a review. <i>Nutr Res Rev.</i> 22(2):137-47	Study type (not a systematic review)
1 st screening	Szajewska H, Rusczyński M (2010) Systematic review demonstrating that breakfast consumption influences body weight outcomes in children and adolescents in Europe. <i>Crit Rev Food Sci Nutr.</i> 50(2):113-9.	Population
1 st screening	Szajewska H (2011) The role of meta-analysis in the evaluation of the effects of early nutrition on mental and motor development in children. <i>Am J Clin Nutr.</i> 94(6 Suppl):1889S-1895S.	Study type (not a systematic review)
1 st screening	Taylor CM, Wernimont SM, Northstone K, Emmett PM (2015) Picky/fussy eating in children: Review of definitions, assessment, prevalence and dietary intakes. <i>Appetite.</i> 95:349-59.	Study type (not a systematic review)
1 st screening	Theodoratou E, Tzoulaki I, Zgaga L and Ioannidis JP (2014) Vitamin D and multiple health outcomes: umbrella review of systematic reviews and meta-analyses of observational studies and randomised trials. <i>BMJ.</i> 348:g2035	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)

Screening	Reference	Reason for exclusion
1 st screening	Toomey E, Delaney L, Harrington J, Byrne M, Kearney PM (2017) Effects of early infant feeding interventions on parental feeding practices: A systematic review. <i>Obes Facts</i> . 10 (Supp 1) 232-233.	Study type (not a systematic review)
1 st screening	Tseng PT, Cheng YS, Chen YW, Stubbs B, Whiteley P, Carvalho AF, et al. (2018) Peripheral iron levels in children with autism spectrum disorders vs controls: a systematic review and meta-analysis. <i>Nutr Res</i> . 50:44-52.	Population (clinical)
1 st screening	Tubert-Jeannin S, Auclair C, Amsallem E, Tramini P, Gerbaud L, Ruffieux C, et al. (2011) Fluoride supplements (tablets, drops, lozenges or chewing gums) for preventing dental caries in children. <i>Cochrane Database Syst Rev</i> . 2011(12):CD007592.	Intervention (outside scope)
1 st screening	Vadiakas G. Case definition, aetiology and risk assessment of early childhood caries (ECC): a revisited review. <i>Eur Arch Paediatr Dent</i> . 2008 Sep;9(3):114-25.	Study type (not a systematic review)
1 st screening	Vargas-Garcia EJ, Evans CE, Cade JE (2016) Decreasing sugar-sweetened beverage intake in children: a systematic review and meta-analysis. <i>Proc Nutr Soc</i> . 75 (OCE3).	Study type (not a systematic review)
1 st screening	Vargas-Garcia EJ, Evans CE, Cade JE (2016) Improving consumption of sugar-sweetened beverages across populations: lessons learnt from a systematic review and meta-analysis. <i>J Epid Comm Health</i> . 70 (Suppl 1) A34-A35.	Study type (not a systematic review)
1 st screening	Voortman T, Van Den, Hooven EH, Vitezova A, Leermakers ETM, Sedaghat S, Buitrago-Lopez A, Sajjad A, Bautista PK, Ars CL, Tharner A, Bramer WM, Hofman A, Felix JF, Franco OH (2013) Effects of protein intake on cardiometabolic health in children: A systematic review. <i>Ann Nutr Metab</i> . 1. 578.	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Vučić VM, Hermoso M, Arsić AČ, Vollhardt C, Bel-Serrat S, Gurinović MA, Roman-Vinas B, Koletzko B (2011) Effect of iron intervention on growth in infants, children and adolescents: a systematic review. <i>Ann Nutr Metab.</i> 3. 142-3.	Study type (not a systematic review)
1 st screening	Vuichard Gysin D, Dao D, Gysin CM, Lytvyn L, Loeb M (2016) Effect of Vitamin D3 Supplementation on Respiratory Tract Infections in Healthy Individuals: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>PLoS One.</i> 11(9):e0162996.	Population
1 st screening	Wadhwa D, Capaldi-Phillips ED (2014) A review of visual cues associated with food on food acceptance and consumption. <i>Eat Behav.</i> 15(1):132-43.	Intervention or exposure
1 st screening	Wadhwa S, Sharma DS, Mehta M, Thakur D, Mahajan S, Singh SK, Satija S (2018) Vitamin D deficiency, skin, and sunshine: A review. <i>Int J Green Pharm.</i> 12(2):S345	Study type (not a systematic review)
1 st screening	Wang Y, Cai L, Wu Y, Wilson RF, Weston C, Fawole O, Bleich SN, Cheskin LJ, Showell NN, Lau BD, Chiu DT, Zhang A, Segal J (2015) What childhood obesity prevention programmes work? A systematic review and meta-analysis. <i>Obes Rev.</i> 16(7):547-65.	Intervention or exposure
1 st screening	Wang T, Shan L, Du L, Feng J, Xu Z, Staal W, Jia F (2016) Serum concentration of 25-hydroxyvitamin D in autism spectrum disorder: a systematic review and meta-analysis. <i>Eur Child Adolesc Psychiatry.</i> 25(4):341-50.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)

Screening	Reference	Reason for exclusion
1 st screening	Wang B, Zhan S, Gong T and Lee L (2013) Iron therapy for improving psychomotor development and cognitive function in children under the age of three with iron deficiency anaemia. Cochrane Database Syst Rev. 2013(6):CD001444.	Population (clinical)
1 st screening	Ward S, Bélanger M, Donovan D, Carrier N (2015) Childcare educators' influence on physical activity and eating behaviours of preschool children: A systematic review. Canadian J Diab. 39 (Supp 1):S73.	Study type (not a systematic review)
1 st screening	Warthon-Medina M, Dillon S, Hall, Moran, Stammers AL, Qualter P, Nissensohn M, Serra, Majem, Lowe, NM (2013) The relationship between zinc intake and indices of cognitive function: A systematic review and meta-analyses. Proc Nutr Soc. 72(OCE4) E210.	Study type (not a systematic review)
1 st screening	Wilks DC, Mander AP, Jebb SA, Thompson SG, Sharp SJ, Turner RM, Lindroos AK (2011) Dietary energy density and adiposity: employing bias adjustments in a meta-analysis of prospective studies. BMC Public Health. 11:48.	Study type (not a systematic review)
1 st screening	Williams PG (2014) The benefits of breakfast cereal consumption: a systematic review of the evidence base. Adv Nutr. 5(5):636S-673S.	Population
1 st screening	Willits E, Joshi A, Motosue M, Patel B, Jin J, Kumar S, Bhagia A (2016) Vitamin D deficiency and its association with food allergies in children: systematic review and meta-analysis. Ann Allergy Asthma Immunol. 117(5):S10-1.	Study type (not a systematic review)
1 st screening	Willits EK, Wang Z, Jin J, Patel B, Motosue M, Bhagia A, Almasri J, Erwin PJ, Kumar S, Joshi AY (2017) Vitamin D and food allergies in children: A systematic review and meta-analysis. Allergy Asthma Proc. 38(3):21-28.	Study type (abstract only)

Screening	Reference	Reason for exclusion
1 st screening	Winzenberg TM, Powell S, Shaw KA, Jones G (2010) Vitamin D supplementation for improving bone mineral density in children. Cochrane Database Syst Rev.10:CD006944	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)
1 st screening	Winzenberg TM, Powell S, Shaw KA, Jones G (2011) Effects of vitamin D supplementation on bone density in healthy children: systematic review and meta-analysis. BMJ. 342:c7254.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)
1 st screening	Wiseman EM, Bar-El Dadon S, Reifen R (2017) The vicious cycle of vitamin a deficiency: A review. Crit Rev Food Sci Nutr. 57(17):3703-3714.	Study type (not a systematic review)
1 st screening	Xiao L, Xing C, Yang Z, Xu S, Wang M, Du H, Liu K, Huang Z (2015) Vitamin D supplementation for the prevention of childhood acute respiratory infections: a systematic review of randomised controlled trials. Br J Nutr. 114(7):1026-34.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)
1 st screening	Yakoob MY and Lo CW (2017) Nutrition (Micronutrients) in Child Growth and Development: A Systematic Review on Current Evidence, Recommendations and Opportunities for Further Research. J Dev Behav Pediatr. 38(8):665-679.	Study type (not a systematic review)
1 st screening	Yakoob MY, Salam RA, Khan FR, Bhutta ZA (2016) Vitamin D supplementation for preventing infections in children under five years of age. Cochrane Database Syst Rev. 11(11):CD008824.	Intervention or exposure
1 st screening	Yang HM, Mao M, Wan C (2005) Vitamin A for treating measles in children. Cochrane Database Syst Rev. (4).	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Yepes-Nuñez JJ, Brožek JL, Fiocchi A, Pawankar R, Cuello-García C, Zhang Y et al. (2018) Vitamin D supplementation in primary allergy prevention: Systematic review of randomized and non-randomized studies. <i>Allergy</i> . 73(1):37-49.	Population (age)
1 st screening	Yoon HK, Kyung WK, Min JK, In SS, et al. (2016) Vitamin D levels in allergic rhinitis: a systematic review and meta-analysis. <i>Pediatr Allergy Immunol</i> . 27(6):580-90.	Duplication of another review (Kim et al)
1 st screening	Zalewski BM, Patro B, Veldhorst M, Kouwenhoven S, Crespo Escobar P, Calvo Lerma J, Koletzko B, van Goudoever J B, Szajewska H (2017) Nutrition of infants and young children (one to three years) and its effect on later health: A systematic review of current recommendations (EarlyNutrition project) <i>Crit Rev Food Sci Nutr</i> . 2017 Feb 11;57(3):489-500.	Intervention or exposure
1 st screening	Zhang LL, Gong J, Liu CT (2014) Vitamin D with asthma and COPD: not a false hope? A systematic review and meta-analysis. <i>Genet Mol Res</i> . 13(3):7607-16.	Intervention or exposure
1 st screening	Zheng M, Allman-Farinelli M, Heitmann BL, Rangan A (2015) Substitution of sugar-sweetened beverages with other beverage alternatives: a review of long-term health outcomes. <i>J Acad Nutr Diet</i> . 115(5):767-779.	Population
1 st screening	Zimmermann MB (2007) The adverse effects of mild-to-moderate iodine deficiency during pregnancy and childhood: a review. <i>Thyroid</i> . 17(9):829-35.	Study type (not a systematic review)

Screening	Reference	Reason for exclusion
1 st screening	Zipitis, CS and Akobeng, AK. Vitamin D supplementation in early childhood and risk of type 1 diabetes: a systematic review and meta-analysis. Arch Dis Child. 93(6):512-7.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)
2 nd screening	Charan, J, Goyal JP, Saxena D and Yadav P (2012) Vitamin D for prevention of respiratory tract infections: A systematic review and meta-analysis. J Pharmacol Pharmacother. 3(4):300-303.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)
2 nd screening	Chung M, Balk EM, Brendel M, Ip, S, Lau, J, Lee, J et al (2009) Vitamin D and calcium: a systematic review of health outcomes. Evidence Report/technology Assessment. 183:1-420	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)
2 nd screening	Gera T, Sachdev HP and Nestel, P (2009) Effect of iron supplementation on physical performance in children and adolescents: systematic review of randomized controlled trials. Indian Pediatr. 44(1):15-24	Population (children aged 8 to 15 years)
2 nd screening	Gera T, Sachdev HP and Nestel P (2009) Effect of combining multiple micronutrients with iron supplementation on Hb response in children: systematic review of randomized controlled trials. Public Health Nutr.12(6):756-73.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Iron and Health' (March 2010)
2 nd screening	Glasziou, PP and Mackerras, DEM (1993) Vitamin A supplementation in infectious diseases: A meta-analysis. BMJ. 6;306(6874):366-70.	Intervention (clinical)

Screening	Reference	Reason for exclusion
2 nd screening	Harris R, Nicoll, AD, Adair, PM and Pine, CM (2004) Risk factors for dental caries in young children: a systematic review of the literature. <i>Community Dent Health</i> . 21(1 Suppl):71-85	Published before the publication cutoff date for consideration of evidence in the SACN report 'Carbohydrates and Health' (January 2011)
2 nd screening	Hosseini Rouhani M, Haghghatdoost F, Surkan PJ and Azadbakht L (2016) Associations between dietary energy density and obesity: a systematic review and meta-analysis of observational studies. <i>Nutrition</i> .	Duplication of another SR
2 nd screening	Kim YH, Kim KW, Kim MJ, Sol IS, Yoon SH, Ahn HS, Kim HJ, Sohn MH, Kim KE (2016) Vitamin D levels in allergic rhinitis: a systematic review and meta-analysis. <i>Pediatr Allergy Immunol</i> . 27(6):580-90.	Population (children aged below 16 years)
2 nd screening	Kosmeri C, Siomou E, Vlahos AP, Milionis H. Review shows that lipid disorders are associated with endothelial but not renal dysfunction in children. (2019) <i>Acta Paediatr</i> , 108(1), pp. 19-27.	Intervention (clinical)
2 nd screening	Kuratko CN, Barrett EC, Nelson EB, Salem N Jr. The relationship of docosahexaenoic acid (DHA) with learning and behavior in healthy children: a review. <i>Nutrients</i> . 2013 Jul 19;5(7):2777-810	Population (children aged 4 to 14 years)
2 nd screening	Manikam L, Sharmila A, Dharmaratnam A, Alexander EC, Kuah JY, Prasad A, Ahmed S, Lingam R, Lakhanpaul M. (2018) Systematic review of infant and young child complementary feeding practices in South Asian families: the Pakistan perspective. <i>Public Health Nutr</i> , 21(4), pp.655-668	Study type (abstract)
2 nd screening	Mayo-Wilson E, Imdad A, Junior J, Dean S, Bhutta ZA. Preventive zinc supplementation for children, and the effect of additional iron: a systematic review and meta-analysis (2014) <i>BMJ Open</i> , 19;4(6), e004647	Duplicate of review included in this report

Screening	Reference	Reason for exclusion
2 nd screening	Sachdev H, Gera T, Nestel P. Effect of iron supplementation on mental and motor development in children: systematic review of randomised controlled trials (2005) Public Health Nutr, 8(2), pp:117-32.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Iron and Health' (March 2010)
2 nd screening	Theodoratou E, Tzoulaki I, Zgaga L, Ioannidis JP. Vitamin D and multiple health outcomes: umbrella review of systematic reviews and meta-analyses of observational studies and randomised trials (2014) BMJ, 348, g2035.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)
2 nd screening	Tseng PT, Cheng YS, Chen YW, Stubbs B, Whiteley P, Carvalho AF, Li DJ, Chen TY, Yang WC, Tang CH, Chu CS, Yang WC, Liang HY, Wu CK, Yen CF, Lin PY. Peripheral iron levels in children with autism spectrum disorders vs controls: a systematic review and meta-analysis (2018) Nutr Res, 50, pp:44-52.	Population (clinical)
2 nd screening	Tubert-Jeannin S, Auclair C, Amsallem E, Tramini P, Gerbaud L, Ruffieux C, Schulte AG, Koch MJ, Rège-Walther M, Ismail A. Fluoride supplements (tablets, drops, lozenges or chewing gums) for preventing dental caries in children. (2011) Cochrane Database Syst Rev, 2011(12), CD007592.	Intervention (outside scope)
2 nd screening	Wang B, Zhan S, Gong T, Lee L. Iron therapy for improving psychomotor development and cognitive function in children under the age of three with iron deficiency anaemia (2013) Cochrane Database Syst Rev, 2013(6), CD001444.	Population (clinical)

Screening	Reference	Reason for exclusion
2 nd screening	Winzenberg T, Powell S, Shaw KA, Jones G. Effects of vitamin D supplementation on bone density in healthy children: systematic review and meta-analysis (2011) BMJ, 342, c7254.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)
2 nd screening	Yakoob MY, Lo CW. Nutrition (Micronutrients) in Child Growth and Development: A Systematic Review on Current Evidence, Recommendations and Opportunities for Further Research (2017) J Dev Behav Pediatr, 38(8), pp.665-679.	Study type (not a systematic review)
2 nd screening	Yoon, Hee Kim et al. (2016) Vitamin D levels in allergic rhinitis: a systematic review and meta-analysis. Pediatr Allergy Immunol. 27(6):580-90.	Duplicate of Kim et al (2016)
2 nd screening	Zipitis CS, Akobeng AK. Vitamin D supplementation in early childhood and risk of type 1 diabetes: a systematic review and meta-analysis (2008) Arch Dis Child, 93(6), pp:512-7.	Published before the publication cutoff date for consideration of evidence in the SACN report 'Vitamin D and Health' (March 2016)

Table A4.2 List of references highlighted by interested parties through the call for evidence and reasons for exclusion

Reference	Reason for exclusion
<p>Appleton J, Russell C G, Laws R, Fowler C, Campbell K, Denney-Wilson E. (2018) Infant formula feeding practices associated with rapid weight gain: A systematic review. <i>Maternal & child nutrition</i> 14(3):e12602</p>	<p>Population (age of participants) and intervention (infant feeding covered in 'Feeding in the first year of life').</p>
<p>Avery A, Anderson C, McCullough F (2017) Associations between children's diet quality and watching television during meal or snack consumption: A systematic review. <i>Matern Child Nutr</i> 13(4):e12428.</p>	<p>Study type (cross-sectional studies in children aged 12 to 60 months)</p>
<p>Bougma K, Aboud FE, Harding KB, Marquis GS (2013) Iodine and mental development of children 5 years old and under: a systematic review and meta-analysis. <i>Nutrients</i> 5(4):1384-416.</p>	<p>Population. Most of the studies in pregnant women or women of childbearing age</p>
<p>Businco L, Bruno,G, Giampietro,PG (1998) Soy protein for the prevention and treatment of children with cow-milk allergy. <i>The American journal of clinical nutrition</i> 68(6):1447S-1452S</p>	<p>Study design (not a systematic review), population (age of participants) and intervention (cow milk allergy).</p>
<p>Campbell KJ, Hesketh KD (2007) Strategies which aim to positively impact on weight, physical activity, diet and sedentary behaviours in children from zero to five years. A systematic review of the literature. <i>Obes Rev</i> 8(4):327-38.</p>	<p>All included studies covered in more recent or comprehensive reviews</p>

Reference	Reason for exclusion
de Vet E, de Ridder D T D, de Wit J B F (2011) Environmental correlates of physical activity and dietary behaviours among young people: a systematic review of reviews. <i>Obesity rev</i> 12(5):e130-e142.	Picked up by literature search. Excluded on title and abstract for not meeting inclusion criteria on population (age of participants).
DiSantis K I, Hodges E A, Johnson S L, Fisher J O. (2011) The role of responsive feeding in overweight during infancy and toddlerhood: a systematic review. <i>International journal of obesity</i> 35(4):480.	Population (age of participants) and intervention (responsiveness and infant feeding covered in the SACN report 'Feeding in the first year of life').
Faith MS, Scanlon KS, Birch LL, Francis LA, Sherry B (2004) Parent-child feeding strategies and their relationships to child eating and weight status. <i>Obes Res</i> 12(11):1711-22.	Age (most studies outside the 1 to 5 age group)
Freitas A, Albuquerque G, Silva C, Oliveira A (2018) Appetite-Related Eating Behaviours: An Overview of Assessment Methods, Determinants and Effects on Children's Weight. <i>Ann Nutr Metab</i> 73:19–29	Study design (not a systematic review)
Gao J, Gao X, Li W, Zhu Y, Thompson P (2008) Observational studies on the effect of dietary antioxidants on asthma: a meta-analysis. <i>Respirology</i> 13(4):528-536	Population (age of participants)
Hanson KL, Connor LM (2014) Food insecurity and dietary quality in US adults and children: a systematic review. <i>The American journal of clinical nutrition</i> 100(2):684-692	Study design (all included studies in children aged 1 to 5 were cross-sectional)

Reference	Reason for exclusion
Holley CE, Farrow C, Haycraft E (2017) A Systematic Review of Methods for Increasing Vegetable Consumption in Early Childhood. <i>Curr Nutr Rep</i> 6(2):157-170.	All included studies covered in more recent or comprehensive reviews
Huncharek M, Muscat J, Kupelnick B (2008) Impact of dairy products and dietary calcium on bone-mineral content in children: results of a meta-analysis. <i>Bone</i> 43(2):312-321.	Age criteria (no studies in children 12 to 60 months)
Peters J, Sinn N, Campbell K, Lynch J (2012) Parental influences on the diets of 2-5-year-old children: Systematic review of interventions. <i>Early Child Dev Care</i> 182(7):837-857	All included studies covered in more recent or comprehensive reviews
Johnson L, Wilks DC, Lindroos AK, Jebb SA. (2009) Reflections from a systematic review of dietary energy density and weight gain: is the inclusion of drinks valid? <i>Obesity Review</i> 10(6):681-92	Population (age of participants) and intervention
Melina V, Craig,W, Levin,S (2016) Position of the Academy of Nutrition and Dietetics: Vegetarian Diets. <i>Journal of the Academy of Nutrition and Dietetics</i> 116(12):1970-1980.	Study design (not a systematic review)
Messina M, Rogero,MM, Fisberg,M, Waitzberg,D. (2017) Health impact of childhood and adolescent soy consumption. <i>Nutrition reviews</i> 75(7):500-515	Study design (not a systematic review)
Moorcroft K E, Marshall J L, Mc Cormick F M (2011) Association between timing of introducing solid foods and obesity in infancy and childhood: A systematic review. <i>Maternal & child nutrition</i> 7(1):3-26.	Picked up by literature search. Excluded on title and abstract on intervention (introduction of solid foods covered in the SACN report 'Feeding in the first year of life')

Reference	Reason for exclusion
More J A, Emmett P M (2015). Evidenced-based, practical food portion sizes for preschool children and how they fit into a well balanced, nutritionally adequate diet. <i>Journal of Human Nutrition and Dietetics</i> 28(2):135-154	Picked up by literature search. Excluded on study design (not a systematic review)
Nadelman P, Magno MB, Masterson D, da Cruz AG, Maia LC (2018) Are dairy products containing probiotics beneficial for oral health? A systematic review and meta-analysis. <i>Clin Oral Investig</i> 22(8):2763-2785.	Intervention or exposure (outside scope)
Newby P (2009) Plant foods and plant-based diets: protective against childhood obesity? <i>The American journal of clinical nutrition</i> 89(5):1572S-1587S	Study design (not a systematic review)
Sabate J, Wien, M. (2010) Vegetarian diets and childhood obesity prevention. <i>Am J Clin Nutr</i> 91(5):1525S-1529S.	Study design (not a systematic review)
Shloim N, Edelson L R, Martin N, Hetherington M M. (2015) Parenting Styles, Feeding Styles, Feeding Practices, and Weight Status in 4-12 Year-Old Children: A Systematic Review of the Literature. <i>Frontiers in psychology</i> 6:1849.	Population (age of participants)
Sova C, Feuling MB, Baumler M, Gleason L, Tam JS, Zafra H, Goday PS. (2013) Systematic review of nutrient intake and growth in children with multiple IgE-mediated food allergies. <i>Nutrition in clinical practice</i> 28(6):669-675.	Picked up by literature search. Excluded on title and abstract on population (children with multiple food allergies)

Reference	Reason for exclusion
Srbely V, Janjua I, Buchholz AC, Newton G (2019) Interventions Aimed at Increasing Dairy and/or Calcium Consumption of Preschool-Aged Children: A Systematic Literature Review. <i>Nutrients</i> 11(4):714	Intervention (interventions to promote healthy eating were excluded)
Szajewska H, Shamir R, Chmielewska A, Pieścik-Lech M, Auricchio R, Ivarsson A, Kolacek S, Koletzko S, Korponay-Szabo I, Mearin ML, Ribes-Koninckx C (2015) Systematic review with meta-analysis: early infant feeding and coeliac disease – update 2015. <i>Alimentary pharmacology & therapeutics</i> 41(11):1038-1054.	Intervention (introduction of allergenic foods covered in the SACN report 'Feeding in the first year of life') and population (age of participants)
Trumbo P R, River C R. (2014) Systematic review of the evidence for an association between sugar-sweetened beverage consumption and risk of obesity. <i>Nutrition Reviews</i> 72(9):566-574.	Population (age of participants)
Vandenplas Y, Castrellon,PG, Rivas,R et al (2014) Safety of soya-based infant formulas in children. <i>British Journal of Nutrition</i> 111(8):1340-1360	Population (age of participants) and intervention (COT Statement on the potential risks from high levels of soya phytoestrogens in the infant diet included in the SACN report 'Feeding in the first year of life')
Wilks DC, Mander AP, Jebb SA, Thompson SG, Sharp SJ, Turner RM, Lindroos AK. (2011) Dietary energy density and adiposity: employing bias adjustments in a meta-analysis of prospective studies. <i>BMC Public Health</i> 11(1):48	Picked up by literature search. Excluded on full text on population (age of participants)
Zarnowiecki D M, Dollman J, Parletta N. (2014) Associations between predictors of children's dietary intake and socioeconomic position: a systematic review of the literature. <i>Obesity Reviews</i> 15(5):375-391	Population (age of participants)

Table A4.3 List of references excluded at the data extraction stage

Reference	Reason for exclusion
Abdullah K, Kendzerska T, Shah P, Uleryk E, Parkin PC (2013) Efficacy of oral iron therapy in improving the developmental outcome of pre-school children with non-anaemic iron deficiency: a systematic review. <i>Public Health Nutr.</i> 16(8):497-506.	All included studies covered in more recent or comprehensive reviews
Alberdi G, McNamara AE, Lindsay KL, Scully HA, Horan MH, Gibney ER, McAuliffe FM (2016) The association between childcare and risk of childhood overweight and obesity in children aged 5 years and under: a systematic review. <i>Eur J Pediatr.</i> 175(10):1277-94	Intervention or exposure – childcare without a dietary component
Ambrosini GL (2014) Childhood dietary patterns and later obesity: a review of the evidence. <i>Proc Nutr Soc</i> 73(1):137-46.	Age (no studies in children aged 1 to 5 years)
Andrea SB, Hooker ER, Messer LC, Tandy T, Boone-Heinonen J (2017) Does the association between early life growth and later obesity differ by race/ethnicity or socioeconomic status? A systematic review. <i>Ann Epidemiol</i> 27(9):583-592.e5.	Age (exposure of PCS at 0 to 24 months)
Aryan Z, Rezaei N, Camargo CA Jr (2017) Vitamin D status, aeroallergen sensitization, and allergic rhinitis: A systematic review and meta-analysis. <i>Int Rev Immunol</i> 36(1):41-53.	Age (only 1 PCS in younger children but aged 4 to 8 years)

Reference	Reason for exclusion
Auerbach BJ, Wolf FM, Hikida A, Vallila-Buchman P, Littman A, Thompson D, Loudon D, Taber DR, Krieger J (2017) Fruit Juice and Change in BMI: A Meta-analysis. <i>Pediatrics</i> 139(4): e20162454.	All included studies covered in more recent or comprehensive reviews
Autier P, Mullie P, Macacu A, Dragomir M, Boniol M, Coppens K, Pizot C, Boniol M (2017) Effect of vitamin D supplementation on non-skeletal disorders: a systematic review of meta-analyses and randomised trials. <i>Lancet Diabetes Endocrinol</i> 5(12):986-1004.	Age (no results in children aged 1 to 5 years)
Avery A, Anderson C, McCullough F (2017) Associations between children's diet quality and watching television during meal or snack consumption: A systematic review. <i>Matern Child Nutr</i> 13(4): e12428.	Study type (cross-sectional studies in children aged 1 to 5 years)
Bergmeier H, Skouteris H, Horwood S, Hooley M, Richardson B (2014) Associations between child temperament, maternal feeding practices and child body mass index during the preschool years: a systematic review of the literature. <i>Obes Rev</i> 15(1):9-18.	Exposure (child temperament outside scope)
Bougma K, Aboud FE, Harding KB, Marquis GS (2013) Iodine and mental development of children 5 years old and under: a systematic review and meta-analysis. <i>Nutrients</i> 5(4):1384-416.	Age (intervention or exposure in utero or in children aged <12 months)

Reference	Reason for exclusion
Brown RJ, de Banate MA, Rother KI (2010) Artificial sweeteners: a systematic review of metabolic effects in youth. <i>Int J Pediatr Obes</i> 5(4):305-12.	Outcome (self-regulation of energy intake not of direct public health interest)
Cai L, Wu Y, Cheskin LJ, Wilson RF, Wang Y (2014) Effect of childhood obesity prevention programmes on blood lipids: a systematic review and meta-analysis. <i>Obes Rev</i> 15(12): 933-44.	Age (no studies in children aged 1 to 5 years)
Cai L, Wu Y, Wilson RF, Segal JB, Kim MT, Wang Y (2014) Effect of childhood obesity prevention programs on blood pressure: a systematic review and meta-analysis. <i>Circulation</i> 129(18):1832-9.	Age (no studies in children aged 1 to 5 years)
Campbell KJ, Hesketh KD (2007) Strategies which aim to positively impact on weight, physical activity, diet and sedentary behaviours in children from zero to five years. A systematic review of the literature. <i>Obes Rev</i> 8(4):327-38.	All included studies covered in more recent or comprehensive reviews (included in the main report)
Chen X, Wang Y (2008) Tracking of blood pressure from childhood to adulthood: a systematic review and meta-regression analysis. <i>Circulation</i> 117(25):3171-80.	Intervention or exposure (outside scope)
Chrestani MA, Santos IS, Horta BL, Dumith SC, de Oliveira Dode MA (2013) Associated factors for accelerated growth in childhood: a systematic review. <i>Matern Child Health J</i> 17(3):512-9.	Age (no studies in children aged 1 to 5 years)

Reference	Reason for exclusion
Cole NC, An R, Lee SY, Donovan SM (2017) Correlates of picky eating and food neophobia in young children: a systematic review and meta-analysis. <i>Nutr Rev</i> 75(7):516-532.	Study type (CS analyses reported from PCS in children aged 1 to 5 years)
Cui L, Li X, Tian Y, Bao J, Wang L, Xu D, Zhao B, Li W (2017) Breastfeeding and early childhood caries: a meta-analysis of observational studies. <i>Asia Pac J Clin Nutr</i> 26(5):867-880	All studies in children aged 1 to 5 years included in more comprehensive reviews (included in the report)
Dallacker M, Hertwig R, Mata J (2018) The frequency of family meals and nutritional health in children: a meta-analysis. <i>Obes Rev.</i> 19(5):638-653.	Age (cannot disaggregate results in children aged 1 to 5 years from results in other age groups. Review also picked up in literature search but was initially excluded)
De Costa P, Moller P, Bom Frost M and Olsen A (2017) Changing children's eating behaviour - A review of experimental research. <i>Appetite</i> , 113 (2017):327-357.	Study type (narrative review)
De Wild V, Jager G, Olsen A, Costarelli V, Boer E, Zeinstra G (2018) Breast-feeding duration and child eating characteristics in relation to later vegetable intake in 2–6-year-old children in ten studies throughout Europe. <i>Public Health Nutrition</i> 21(12):2320-2328.	Study type (narrative review)
de la Hunty A, Gibson S, Ashwell M (2013) Does regular breakfast cereal consumption help children and adolescents stay slimmer? A systematic review and meta-analysis. <i>Obes Facts</i> 6(1):70-85.	Study type (studies in children aged 1 to 5 years mainly cross-sectional)

Reference	Reason for exclusion
Dror, D K. (2014) Dairy consumption and pre-school, school-age and adolescent obesity in developed countries: a systematic review and meta-analysis. <i>Obesity Reviews</i> 15(6):516-527	All studies in children aged 1 to 5 years included in more comprehensive reviews (included in the report)
Elks CE, Heude B, de Zegher F, Barton SJ, Clément K, Inskip HM, Koudou Y, Cooper C, Dunger DB, Ibáñez L, Charles MA, Ong KK (2014) Associations between genetic obesity susceptibility and early postnatal fat and lean mass: an individual participant meta-analysis. <i>JAMA Pediatr</i> 168(12):1122-30.	Intervention or exposure (outside scope)
Eussen S, Alles M, Uijterschout L, Brus F, van der Horst-Graat J (2015) Iron intake and status of children aged 6-36 months in Europe: a systematic review. <i>Ann Nutr Metab</i> 66(2-3):80-92.	Research question (does not directly address the relationship between iron intake and status, or iron status and health outcomes)
Faith MS, Scanlon KS, Birch LL, Francis LA, Sherry B (2004) Parent-child feeding strategies and their relationships to child eating and weight status. <i>Obes Res</i> 12(11):1711-22.	Age (most studies outside the 1 to 5 age group)
Francis L, Shodeinde L, Black MM, Allen J (2018) Examining the Obesogenic Attributes of the Family Child Care Home Environment: A Literature Review. <i>J Obes</i> 3490651.	Research question
Friend A, Craig L, Turner S (2013) The prevalence of metabolic syndrome in children: a systematic review of the literature. <i>Metab Syndr Relat Disord</i> 11(2):71-80.	Age (no studies in children aged 1 to 5 years)

Reference	Reason for exclusion
Fulkerson JA, Larson N, Horning M, Neumark-Sztainer D (2014) A review of associations between family or shared meal frequency and dietary and weight status outcomes across the lifespan. <i>J Nutr Educ Behav</i> 46(1):2-19	Age (no studies in children aged 1 to 5 years)
Galobardes B, Lynch JW, Davey Smith G (2004) Childhood socioeconomic circumstances and cause-specific mortality in adulthood: systematic review and interpretation. <i>Epidemiol Rev</i> 26:7-21.	Intervention or exposure (outside scope)
Garcia-Marcos L, Castro-Rodriguez JA, Weinmayr G, Panagiotakos DB, Priftis KN, Nagel G (2013). Influence of Mediterranean diet on asthma in children: a systematic review and meta-analysis. <i>Pediatr Allergy Immuno</i> 24(4):330-8.	Age (no studies in children aged 1 to 5 years)
Gasser CE, Mensah FK, Russell M, Dunn SE, Wake M (2016) Confectionery consumption and overweight, obesity, and related outcomes in children and adolescents: a systematic review and meta-analysis. <i>Am J Clin Nutr</i> 103(5):1344-56.	Age (1 study in children aged 1 to 5 years but not possible to disaggregate results from this study)
Ghobadi S, Hassanzadeh-Rostami Z, Salehi-Marzijarani M, Bellissimo N, Brett NR, Totosty de Zepetnek JO, Faghieh S (2018) Association of eating while television viewing and overweight/obesity among children and adolescents: a systematic review and meta-analysis of observational studies. <i>Obes Rev</i> 19(3):313-320.	Study type (studies in children aged 1 to 5 years all cross-sectional)

Reference	Reason for exclusion
Gibson, S. (2008) Sugar-sweetened soft drinks and obesity: a systematic review of the evidence from observational studies and interventions. <i>Nutrition Research Reviews</i> 21(2):134-147	All studies in children aged 1 to 5 years included in more recent, comprehensive reviews (included in the main report)
Griebler U, Bruckmüller MU, Kien C, Dieminger B, Meidlinger B, Seper K, Hitthaller A, Emprechtlinger R, Wolf A, Gartlehner G (2016) Health effects of cow's milk consumption in infants up to 3 years of age: a systematic review and meta-analysis. <i>Public Health Nutr</i> 19(2):293-307.	Age (no studies in children aged 1 to 5 years)
Gunanti, I R, Al-Mamun, A, Schubert, L and Long, K Z. (2016) The effect of zinc supplementation on body composition and hormone levels related to adiposity among children: a systematic review. <i>Public Health Nutrition</i> 19(16):2924-2939	All studies in children aged 1 to 5 years included in more comprehensive reviews (included in the main report)
Gust JL, Logomarsino JV (2016) The Association Between Cartenoid Status and Body Composition in Children 2 - 18 Years of Age - A Systematic Review. <i>Int J Vitam Nutr Res</i> 86(3-4):91-120.	Study type (all studies in children age 1 to 5 were cross-sectional)
Hanson KL, Connor LM (2014) Food insecurity and dietary quality in US adults and children: a systematic review. <i>Am J Clin Nutr</i> 100(2):684-92.	Study type (all studies in children age 1 to 5 were cross-sectional)

Reference	Reason for exclusion
<p>Hermoso M, Vucic V, Vollhardt C, Arsic A, Roman-Viñas B, Iglesia-Altaba I, Gurinovic M, Koletzko B (2011) The effect of iron on cognitive development and function in infants, children and adolescents: a systematic review. <i>Ann Nutr Metab</i> 59(2-4):154-65.</p>	<p>All included studies covered in more recent or comprehensive reviews</p>
<p>Hidayat K, Du X, Shi BM (2018) Body fatness at a young age and risks of eight types of cancer: systematic review and meta-analysis of observational studies. <i>Obes Rev</i> 19(10):1385-1394.</p>	<p>Age (meta-analyses in participants aged ≤30 years)</p>
<p>Hilger-Kolb J, Bosle C, Motoc I, Hoffmann K (2017) Associations between dietary factors and obesity-related biomarkers in healthy children and adolescents - a systematic review. <i>Nutr J</i> 16(1):85.</p>	<p>Age (no studies in children aged 1 to 5 years)</p>
<p>Holley CE, Farrow C, Haycraft E (2017) A Systematic Review of Methods for Increasing Vegetable Consumption in Early Childhood. <i>Curr Nutr Rep</i> 6(2):157-170.</p>	<p>All included studies covered in more recent or comprehensive reviews (included in the main report)</p>
<p>Hooper L, Abdelhamid A, Moore H J, Douthwaite, W, Skeaff, C M, and Summerbell, C D. (2012) Effect of reducing total fat intake on body weight: systematic review and meta-analysis of randomised controlled trials and cohort studies. <i>BMJ</i> 345:e7666</p>	<p>Review updated by Naude et al (2018) (included in the report)</p>

Reference	Reason for exclusion
Hosseini B, Berthon BS, Wark P, Wood LG (2017) Effects of Fruit and Vegetable Consumption on Risk of Asthma, Wheezing and Immune Responses: A Systematic Review and Meta-Analysis. <i>Nutrients</i> 9(4):341.	Population (asthma at baseline for the 2 included studies with participants aged 1 to 5 years)
Hujoel PP (2013) Vitamin D and dental caries in controlled clinical trials: systematic review and meta-analysis. <i>Nutr Rev</i> 71(2):88-97.	Age (results in children aged 1 to 5 years pooled in a meta-analysis with results in children outside this age group)
Huncharek M, Muscat J, Kupelnick B (2008) Impact of dairy products and dietary calcium on bone-mineral content in children: results of a meta-analysis. <i>Bone</i> 43(2):312-321.	Age (no studies in children aged 1 to 5 years)
Iaccarino Idelson P, Scalfi L, Valerio G (2017) Adherence to the Mediterranean Diet in children and adolescents: A systematic review. <i>Nutr Metab Cardiovasc Dis</i> 27(4):283-299.	Age (no studies in children aged 1 to 5 years)
Imdad, A and Bhutta, Z A. (2011) Effect of preventive zinc supplementation on linear growth in children under 5 years of age in developing countries: a meta-analysis of studies for input to the lives saved tool. <i>BMC Public Health</i> 11(supp 3): S22	All studies in children aged 1 to 5 years included in more recent, comprehensive reviews (included in the main report)
Jensen M, Wood L, Williams R, Collins C (2013) Associations between sleep, dietary intake and physical activity in children: a systematic review. <i>JBI Database of Systematic Reviews and Implementation Reports</i> 11:227-262.	Study type (all cross-sectional studies)

Reference	Reason for exclusion
Jiao J, Li Q, Chu J, Zeng W, Yang M, Zhu S (2014) Effect of n-3 PUFA supplementation on cognitive function throughout the life span from infancy to old age: a systematic review and meta-analysis of randomized controlled trials. <i>Am J Clin Nutr</i> 100(6):1422-36.	Age (no studies with participants aged 1 to 5 years)
Johnson BJ, Zarnowiecki D, Hendrie GA, Mauch CE, Golley RK (2018) How to reduce parental provision of unhealthy foods to 3- to 8-year-old children in the home environment? A systematic review utilizing the Behaviour Change Wheel framework. <i>Obes Rev</i> 19(10):1359-1370.	Outside scope
Kairey L, Matvienko-Sikar K, Kelly C, McKinley MC, O'Connor EM, Kearney PM, Woodside JV, Harrington JM (2018) Plating up appropriate portion sizes for children: a systematic review of parental food and beverage portioning practices. <i>Obes Rev</i> 19(12):1667-1678.	Study type (all studies in children aged 1 to 5 years are cross-sectional studies)
Kaisari P, Yannakoulia M, Panagiotakos DB (2013) Eating frequency and overweight and obesity in children and adolescents: a meta-analysis. <i>Pediatrics</i> 131(5):958-67.	Study type (all cross-sectional studies)
Kantovitz KR, Pascon FM, Rontani RM, Gavião MB (2006) Obesity and dental caries--A systematic review. <i>Oral Health Prev Dent</i> 4(2):137-44.	Study type (all cross-sectional studies)
Keller A, Bucher Della Torre S (2015) Sugar-Sweetened Beverages and Obesity among Children and Adolescents: A Review of Systematic Literature Reviews. <i>Child Obes</i> 11(4): 338-46.	Not possible to disaggregate data in children aged 1 to 5 years

Reference	Reason for exclusion
Khoshbakht Y, Bidaki R, Salehi-Abargouei A (2018) Vitamin D Status and Attention Deficit Hyperactivity Disorder: A Systematic Review and Meta-Analysis of Observational Studies. <i>Adv Nutr</i> 9(1):9-20.	Age (no studies in children aged 1 to 5 years)
Lansigan R K, Emond J A, Gilbert-Diamond D (2015) Understanding eating in the absence of hunger among young children: A systematic review of existing studies. <i>Appetite</i> 85: 36-47	Age (no studies in children aged 1 to 5 years)
Larson N, Story M (2013) A review of snacking patterns among children and adolescents: what are the implications of snacking for weight status? <i>Child Obes</i> 9(2):104-15.	Intervention (at the level of the primary study in children aged 1 to 5 years)
Larson N, Ward DS, Neelon SB, Story M (2011) What role can child-care settings play in obesity prevention? A review of the evidence and call for research efforts. <i>J Am Diet Assoc</i> 111(9):1343-62.	Intervention (outside scope)
Lindsay AC, Mesa T, Greaney ML, Wallington SF, Wright JA (2017) Associations Between Maternal Depressive Symptoms and Nonresponsive Feeding Styles and Practices in Mothers of Young Children: A Systematic Review. <i>JMIR Public Health Surveill</i> 3(2):e29.	Intervention or exposure (outside scope)
Lloyd LJ, Langley-Evans SC, McMullen S (2012) Childhood obesity and risk of the adult metabolic syndrome: a systematic review. <i>Int J Obes (Lond)</i> 36(1):1-11.	Age (no studies in children aged 1 to 5 years)

Reference	Reason for exclusion
Lohner S, Fekete K, Berti C, Hermoso M, Cetin I, Koletzko B, Decsi T (2012) Effect of folate supplementation on folate status and health outcomes in infants, children and adolescents: a systematic review. <i>Int J Food Sci Nutr</i> 63(8):1014-20.	Age (no studies in children aged 1 to 5 years)
Louie, J. C., Flood, V. M., Hector, D. J., Rangan, A. M. and Gill, T. P. (2011) Dairy consumption and overweight and obesity: a systematic review of prospective cohort studies. <i>Obesity Reviews</i> 12(7):e582-e592	All studies in children aged 1 to 5 years included in more recent, comprehensive reviews (included in the main report)
Lu, L., Xun, P., Wan, Y., He, K. and Cai, W. (2016) Long-term association between dairy consumption and risk of childhood obesity: a systematic review and meta-analysis of prospective cohort studies. <i>European J Clin Nutr</i> 70(4):414-423	All studies in children aged 1 to 5 years included in more recent, comprehensive reviews (included in the main report)
Malik, V S, Schulze, M B, and Hu, F B. (2006) Intake of sugar-sweetened beverages and weight gain: a systematic review. <i>Am J Clin Nutr</i> 84(2):274-288	All studies in children aged 1 to 5 years included in more recent, comprehensive reviews (included in the main report)
Marshall S, Burrows T, Collins CE (2014) Systematic review of diet quality indices and their associations with health-related outcomes in children and adolescents. <i>J Hum Nutr Diet</i> 27(6): 577-98.	Age (no studies in children aged 1 to 5 years)
Martin A, Bland RM, Connelly A, Reilly JJ (2016) Impact of adherence to WHO infant feeding recommendations on later risk of obesity and non-communicable diseases: systematic review. <i>Matern Child Nutr</i> 12(3):418-27.	Age (no studies in children aged 1 to 5 years)

Reference	Reason for exclusion
Martineau AR, Jolliffe DA, Hooper RL, Greenberg L, Aloia JF, Bergman P, Dubnov-Raz G, Esposito S, Ganmaa D, Ginde AA, Goodall EC, Grant CC, Griffiths CJ, Janssens W, Laaksi I, Manaseki-Holland S, Mauger D, Murdoch DR, Neale R, Rees JR, Simpson S Jr, Stelmach I, Kumar GT, Urashima M, Camargo CA Jr (2017) Vitamin D supplementation to prevent acute respiratory tract infections: systematic review and meta-analysis of individual participant data. <i>BMJ</i> 356:i6583.	Population (children aged 1 to 5 years were asthmatic at baseline)
Mayo-Wilson, E., Imdad, A., Herzer, K., Yakoob, M. Y. and Bhutta, Z. A. (2011) Vitamin A supplements for preventing mortality, illness, and blindness in children aged under 5: systematic review and meta-analysis. <i>BMJ</i> 343:d5094	Review updated by Imdad et al (2017) (included in the main report)
Mazarello Paes V, Ong KK, Lakshman R (2015) Factors influencing obesogenic dietary intake in young children (0-6 years): systematic review of qualitative evidence. <i>BMJ Open</i> 5(9):e007396.	Intervention or exposure (outside scope)
McDonagh M, Blazina I, Dana T, Cantor A, Bougatsos C (2015) Routine Iron Supplementation and Screening for Iron Deficiency Anemia in Children Ages 6 to 24 Months: A Systematic Review to Update the U.S. Preventive Services Task Force Recommendation [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); Report No.: 13-05187-EF-1.	All included studies covered in more recent or comprehensive reviews (included in the main report)
McPhie S, Skouteris H, Daniels L, Jansen E (2014) Maternal correlates of maternal child feeding practices: a systematic review. <i>Matern Child Nutr</i> 10(1): 18-43.	Intervention or exposure (outside scope)

Reference	Reason for exclusion
Monasta L, Batty GD, Cattaneo A, Lutje V, Ronfani L, Van Lenthe FJ, Brug J (2010) Early-life determinants of overweight and obesity: a review of systematic reviews. <i>Obes Rev</i> 11(10):695-708.	Did not include relevant SR (on exposure and age) not already included in this report
Muckelbauer R, Barbosa CL, Mittag T, Burkhardt K, Mikelaishvili N, Müller-Nordhorn J (2014) Association between water consumption and body weight outcomes in children and adolescents: a systematic review. <i>Obesity</i> 22(12): 2462-75.	Age (no studies in children aged 1 to 5 years)
Nadelman P, Magno MB, Masterson D, da Cruz AG, Maia LC (2018) Are dairy products containing probiotics beneficial for oral health? A systematic review and meta-analysis. <i>Clin Oral Investig</i> 22(8):2763-2785.	Intervention or exposure (outside scope)
Papamichael MM, Itsiopoulos C, Susanto NH, Erbas B (2017) Does adherence to the Mediterranean dietary pattern reduce asthma symptoms in children? A systematic review of observational studies. <i>Public Health Nutr</i> 20(15):2722-2734.	Population (children aged 1 to 5, asthmatic at baseline)
Papamichael MM, Shrestha SK, Itsiopoulos C, Erbas B (2018) The role of fish intake on asthma in children: A meta-analysis of observational studies. <i>Pediatr Allergy Immunol</i> 29(4):350-360.	Age (no studies in children aged 1 to 5 years)
Patel AI, Moghadam SD, Freedman M, Hazari A, Fang ML, Allen IE. The association of flavored milk consumption with milk and energy intake, and obesity: A systematic review. <i>Prev Med</i> 111:151-162.	Outcome (self-regulation of energy intake not of direct public health interest)

Reference	Reason for exclusion
<p>Patro-Gołab B, Zalewski BM, Kołodziej M, Kouwenhoven S, Poston L, Godfrey KM, Koletzko B, van Goudoever JB, Szajewska H (2016) Nutritional interventions or exposures in infants and children aged up to 3 years and their effects on subsequent risk of overweight, obesity and body fat: a systematic review of systematic reviews. <i>Obes Rev</i> 17(12):1245-1257.</p>	<p>Systematic review (SR) of SRs. All included SRs on exposures of interest to this risk assessment were identified for inclusion through the literature search for this risk assessment</p>
<p>Pawlak R, Bell K (2017) Iron Status of Vegetarian Children: A Review of Literature. <i>Ann Nutr Metab</i> 70(2):88-99.</p>	<p>Study type (studies in children aged 1 to 5 years mainly cross-sectional)</p>
<p>Pereira-da-Silva L, Rêgo C, Pietrobelli A (2016) The Diet of Preschool Children in the Mediterranean Countries of the European Union: A Systematic Review. <i>Int J Environ Res Public Health</i> 13(6):572.</p>	<p>Study type (studies or analyses in children aged 1 to 5 years are cross-sectional)</p>
<p>Peters J, Sinn N, Campbell K, Lynch J (2012) Parental influences on the diets of 2-5-year-old children: Systematic review of interventions. <i>Early Child Dev Care</i> 182(7):837-857</p>	<p>All included studies covered in more recent or comprehensive reviews</p>
<p>Peters JD, Parletta N, Campbell KJ, Lynch JW (2014) Parental influences on the diets of 2- to 5-year-old children: Systematic review of qualitative research. <i>J Early Child Res</i> 12:19 - 3.</p>	<p>Study type (qualitative research)</p>
<p>Petry N, Olofin I, Boy E, Donahue A & Rohner F (2016) The Effect of Low Dose Iron and Zinc Intake on Child Micronutrient Status and Development during the First 1000 Days of Life: A Systematic Review and Meta-Analysis. <i>Nutrients</i> 30;8(12):773.</p>	<p>Age (<50% weighting of MAs from studies that included children aged 1 to 5 years)</p>
<p>Ramakrishnan U, Aburto N, McCabe G, Martorell R (2004) Multimicronutrient interventions but not vitamin A or iron interventions alone improve child growth: results of 3 meta-analyses. <i>J Nutr</i> 134(10):2592-602.</p>	<p>All included studies covered in more recent or comprehensive reviews</p>

Reference	Reason for exclusion
Reid AE, Chauhan BF, Rabbani R, Lys J, Copstein L, Mann A et al. (2016) Early Exposure to Nonnutritive Sweeteners and Long-term Metabolic Health: A Systematic Review. <i>Pediatrics</i> 137(3):e20153603	All studies in children aged 1 to 5 years included in more recent, comprehensive reviews (included in the report)
Roberts JL, Stein AD (2017) The Impact of Nutritional Interventions beyond the First 2 Years of Life on Linear Growth: A Systematic Review and Meta-Analysis. <i>Adv Nutr</i> 8(2): 323-336.	All included studies covered in more recent or comprehensive reviews; no subgroup analyses in age group of interest
Rocha NP, Milagres LC, Longo GZ, Ribeiro AQ, Novaes JF (2017) Association between dietary pattern and cardiometabolic risk in children and adolescents: a systematic review. <i>J Pediatr (Rio J)</i> 93(3):214-222.	Study type (studies in children aged 1 to 5 years mainly cross-sectional)
Rocha NP, Milagres LC, Novaes JF, Franceschini Sdo C (2016) Association between food and nutrition insecurity with cardiometabolic risk factors in childhood and adolescence: a systematic review. <i>Rev Paul Pediatr</i> 34(2):225-33.	Study type (studies in children aged 1 to 5 years mainly cross-sectional)
Rogers PJ, Hogenkamp PS, de Graaf C, Higgs S, Lluch A, Ness AR, Penfold C, Perry R, Putz P, Yeomans MR, Mela DJ (2016) Does low-energy sweetener consumption affect energy intake and body weight? A systematic review, including meta-analyses, of the evidence from human and animal studies. <i>Int J Obes</i> 40(3):381-94.	Outcome - studies in children aged 1 to 5 years did not examine outcomes of interest to this report
Rylatt L, Cartwright T (2016) Parental feeding behaviour and motivations regarding pre-school age children: A thematic synthesis of qualitative studies. <i>Appetite</i> 99:285-297.	Study type (narrative review)

Reference	Reason for exclusion
Schürmann S, Kersting M, Alexy U (2017) Vegetarian diets in children: a systematic review. <i>Eur J Nutr</i> 56(5):1797-1817.	Study type (studies in children aged 1 to 5 years were descriptive)
Silventoinen K, Rokholm B, Kaprio J, Sørensen TI (2010). The genetic and environmental influences on childhood obesity: a systematic review of twin and adoption studies. <i>Int J Obes</i> 34(1):29-40.	Intervention or exposure – (genetic and environmental factors, not specific to diet)
Simmonds M, Llewellyn A, Owen CG, Woolacott N (2016) Predicting adult obesity from childhood obesity: a systematic review and meta-analysis. <i>Obes Rev</i> 17(2):95-107.	Age (no studies in children aged 1 to 5 years)
Sioen I, Lust E, De Henauw S, Moreno LA, Jiménez-Pavón D (2016) Associations Between Body Composition and Bone Health in Children and Adolescents: A Systematic Review. <i>Calcif Tissue Int</i> 99(6):557-577.	Age (no studies in children aged 1 to 5 years)
Skouteris H, McCabe M, Swinburn B, Newgreen V, Sacher P, Chadwick P (2011) Parental influence and obesity prevention in pre-schoolers: a systematic review of interventions. <i>Obes Rev</i> 12(5):315-28.	All included studies covered in more recent or comprehensive reviews
Sleddens EF, Gerards SM, Thijs C, de Vries NK, Kremers SP (2011) General parenting, childhood overweight and obesity-inducing behaviors: a review. <i>Int J Pediatr Obes</i> 6(2-2):e12-27.	Age (no studies with a dietary component in children aged 1 to 5 years)
Smithers LG, Golley RK, Brazionis L, Lynch JW (2011) Characterizing whole diets of young children from developed countries and the association between diet and health: a systematic review. <i>Nutr Rev</i> 69(8):449-67.	Study type (cross-sectional studies)

Reference	Reason for exclusion
Stammers AL, Lowe NM, Medina MW, Patel S, Dykes F, Pérez-Rodrigo C, Serra-Majam L, Nissensohn M, Moran VH (2015) The relationship between zinc intake and growth in children aged 1-8 years: a systematic review and meta-analysis. <i>Eur J Clin Nutr</i> 69(2):147-53.	All studies in children aged 1 to 5 years included in a more comprehensive review (included in the report)
Szajewska H, Rusczyński M, Chmielewska A (2010) Effects of iron supplementation in nonanemic pregnant women, infants, and young children on the mental performance and psychomotor development of children: a systematic review of randomized controlled trials. <i>Am J Clin Nutr</i> 91(6):1684-90.	All included studies covered in more recent or comprehensive reviews
Tan SF, Tong HJ, Lin XY, Mok B, Hong CH (2016) The cariogenicity of commercial infant formulas: a systematic review. <i>Eur Arch Paediatr Dent</i> 17(3):145-56.	Age (only 2 small studies in children aged 1 to 5 years)
te Velde S J , van Nassau F, Uijtdewilligen L, van Stralen M M, Cardon G, De Craemer M, Manios Y, Brug J and Chinapaw M J M (2012) Energy balance-related behaviours associated with overweight and obesity in preschool children: a systematic review of prospective studies. <i>Obes Rev</i> 13(supp 1): 56-74	All studies in children aged 1 to 5 years included in more recent reviews (included in the report)
Thomopoulos TP, Ntouvelis E, Diamantaras AA, Tzanoudaki M, Baka M, Hatzipantelis E, Kourti M, Polychronopoulou S, Sidi V, Stiakaki E, Moschovi M, Kantzanou M, Petridou ET (2015) Maternal and childhood consumption of coffee, tea and cola beverages in association with childhood leukemia: a meta-analysis. <i>Cancer Epidemiol</i> 39(6):1047-59.	Age and study type (studies in children aged 1 to 5 years mainly cross-sectional)

Reference	Reason for exclusion
Verduci E, Martelli A, Miniello VL, Landi M, Mariani B, Brambilla M, Diaferio L, Peroni DG (2017) Nutrition in the first 1000 days and respiratory health: A descriptive review of the last five years' literature. <i>Allergol Immunopathol (Madr)</i> 45(4):405-413.	Study type (narrative review)
Vollmer RL, Mobley AR (2013) Parenting styles, feeding styles, and their influence on child obesogenic behaviors and body weight. <i>A review. Appetite</i> 71:232-41	Age (no PCS in children aged 1 to 5 years)
Vucic V, Berti C, Vollhardt C, Fekete K, Cetin I, Koletzko B, Gurinovic M, van't Veer P (2013) Effect of iron intervention on growth during gestation, infancy, childhood, and adolescence: a systematic review with meta-analysis. <i>Nutr Rev</i> 71(6):386-401.	All included studies covered in more recent or comprehensive reviews
Young KG, Duncanson K, Burrows T (2018) Influence of grandparents on the dietary intake of their 2-12-year-old grandchildren: A systematic review. <i>Nutr Diet</i> 75(3):291-306.	Exposure (no feeding or dietary component in the study in children aged 1 to 5 years)
Wallace TC (2018) A Comprehensive Review of Eggs, Choline, and Lutein on Cognition Across the Life-span. <i>J Am Coll Nutr</i> 37(4):269-285.	Age (no studies in children aged 1 to 5 years when exposure was measured)
Ward DS, Welker E, Choate A, Henderson KE, Lott M, Tovar A, Wilson A, Sallis JF (2017) Strength of obesity prevention interventions in early care and education settings: A systematic review. <i>Prev Med</i> 95 Suppl:S37-S52.	Outside scope of risk assessment

Reference	Reason for exclusion
<p>Warthon-Medina M, Moran VH, Stammers AL, Dillon S, Qualter P, Nissensohn M, Serra-Majem L, Lowe NM (2015) Zinc intake, status and indices of cognitive function in adults and children: a systematic review and meta-analysis. Eur J Clin Nutr 69(6): 649-61.</p>	<p>Study type (no trials and no cohorts conducted in children aged 1 to 5 years)</p>
<p>Winzenberg TM, Shaw K, Fryer J, Jones G (2006) Calcium supplementation for improving bone mineral density in children. Cochrane Database Syst Rev (2):CD005119.</p>	<p>Age (Only 1 study in age group of interest)</p>
<p>Woo Baidal JA, Locks LM, Cheng ER, Blake-Lamb TL, Perkins ME, Taveras EM (2016) Risk Factors for Childhood Obesity in the First 1,000 Days: A Systematic Review. Am J Prev Med, 50(6):761-779.</p>	<p>Age (studies in children aged 0 to 2 years)</p>
<p>Zhang Z, Pereira JR, Sousa-Sá E, Okely AD, Feng X, Santos R (2018) Environmental characteristics of early childhood education and care centres and young children's weight status: A systematic review. Prev Med 106:13-25</p>	<p>Population (studies in children aged 1 to 5 years from LMIC)</p>