Excluded Articles: Dietary Patterns and Congenital Anomalies

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

	Excluded Citations	Reason for Exclusion
1.	Busby A,Abramsky L,Dolk H,Armstrong B,Addor MC,Anneren G,Armstrong N,Baguette A,Barisic I,Berghold A,Bianca S,Braz P,Calzolari E,Christiansen M,Cocchi G,Daltveit AK,De Walle H,Edwards G,Gatt M,Gener B,Gillerot Y,Gjergja R,Goujard J,Haeusler M,Latos-Bielenska A,McDonnell R,Neville A,Olars B,Portillo I,Ritvanen A,Robert-Gnansia E,Rosch C,Scarano G,Steinbicker V. Preventing neural tube defects in Europe: a missed opportunity. Reprod Toxicol. 2005. 20:393-402. PMID:15927445.	Study design
2.	Carmichael SL,Ma C,Feldkamp ML,Munger RG,Olney RS,Botto LD,Shaw GM,Correa A. Nutritional factors and hypospadias risks. Paediatr Perinat Epidemiol. 2012. 26:353-60. PMID:22686387.	Study design, Outcome
3.	Carmichael SL,Shaw GM,Selvin S,Schaffer DM. Diet quality and risk of neural tube defects. Med Hypotheses. 2003. 60:351-5. PMID:12581611.	Independent Variable
4.	Carmichael SL,Shaw GM,Schaffer DM,Laurent C,Selvin S. Dieting behaviors and risk of neural tube defects. Am J Epidemiol. 2003. 158:1127-31. PMID:14652296.	Study design
5.	Carmichael SL,Shaw GM,Song J,Abrams B. Markers of acculturation and risk of NTDs among Hispanic women in California. Birth Defects Res A Clin Mol Teratol. 2008. 82:755-62. PMID:18985703.	Study design
6.	Carmichael SL,Witte JS,Shaw GM. Nutrient pathways and neural tube defects: a semi-Bayesian hierarchical analysis. Epidemiology. 2009. 20:67-73. PMID:19234400.	Study design
7.	Carmichael SL,Yang W,Shaw GM. Periconceptional nutrient intakes and risks of neural tube defects in California. Birth Defects Res A Clin Mol Teratol. 2010. 88:670-8. PMID:20740594.	Study design
8.	Cebesoy FB,Balat O,Dikensoy E,Ugur MG,Kutlar I,Kalayci H. Role of dietary habits on fetal anomaly development: review of 315 consecutive fetal anomaly cases. Clin Exp Obstet Gynecol. 2008. 35:264-6. PMID:19205440.	Independent Variable, Comparator
9.	Cena ER,Joy AB,Heneman K,Espinosa-Hall G,Garcia L,Schneider C,Wooten Swanson PC,Hudes M,Zidenberg-Cherr S. Folate intake and food-related behaviors in nonpregnant, low-income women of childbearing age. J Am Diet Assoc. 2008.	Study design

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	Excluded Citations	Reason for Exclusion
	108:1364-8. PMID:18656578.	
10.	Chacko MR,Anding R,Kozinetz CA,Grover JL,Smith PB. Neural tube defects: knowledge and preconceptional prevention practices in minority young women. Pediatrics. 2003. 112:536-42. PMID:12949280.	Independent Variable, Comparator
11.	de Kort CA,Nieuwenhuijsen MJ,Mendez MA. Relationship between maternal dietary patterns and hypospadias. Paediatr Perinat Epidemiol. 2011. 25:255-64. PMID:21470265.	Study design, Outcome
12.	Deb R,Arora J,Saraswathy KN,Kalla AK. Association of sociodemographic and nutritional factors with risk of neural tube defects in the North Indian population: a case-control study. Public Health Nutr. 2014. 17:376-82. PMID:23340204.	Study design
13.	Drogari E,Smith I,Beasley M,Lloyd JK. Timing of strict diet in relation to fetal damage in maternal phenylketonuria. An international collaborative study by the MRC/DHSS Phenylketonuria Register. Lancet. 1987. 2:927-30. PMID:2889860.	Independent Variable, Unhealthy subjects
14.	Friel JK,Frecker M,Fraser FC. Nutritional patterns of mothers of children with neural tube defects in Newfoundland. Am J Med Genet. 1995. 55:195-9. PMID:7717417.	Study design, Outcome
15.	Giordano F,Carbone P,Nori F,Mantovani A,Taruscio D,Figa-Talamanca I. Maternal diet and the risk of hypospadias and cryptorchidism in the offspring. Paediatr Perinat Epidemiol. 2008. 22:249-60. PMID:18426520.	Study design
16.	Hansen SR,Dorup I. Energy and nutrient intakes in congenital heart disease. Acta Paediatr. 1993. 82:166-72. PMID:8477162.	Independent Variable, Unhealthy subjects
17.	Laurence KM. Prevention of neural tube defects by improvement in maternal diet and preconceptional folic acid supplementation. Prog Clin Biol Res. 1985. 163B:383-8. PMID:3885240.	Study design, Independent Variable
18.	Li ZW,Zhang L,Ye RW,Liu JM,Pei LJ,Zheng XY,Ren AG. Maternal periconceptional consumption of pickled vegetables and risk of neural tube defects in offspring. Chin Med J (Engl). 2011. 124:1629-33. PMID:21740767.	Study design, Independent Variable

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	Excluded Citations	Reason for Exclusion
19.	Lindsey LL,Hamner HC,Prue CE,Flores AL,Valencia D,Correa-Sierra E,Kopfman JE. Understanding optimal nutrition among women of childbearing age in the United States and Puerto Rico: employing formative research to lay the foundation for national birth defects prevention campaigns. J Health Commun. 2007. 12:733-57. PMID:18030639.	Study design, Independent Variable
20.	Massin MM,Hovels-Gurich H,Seghaye MC. Atherosclerosis lifestyle risk factors in children with congenital heart disease. Eur J Cardiovasc Prev Rehabil. 2007. 14:349-51. PMID:17446819.	Study design, Independent Variable, Unhealthy subjects
21.	North K,Golding J. A maternal vegetarian diet in pregnancy is associated with hypospadias. The ALSPAC Study Team. Avon Longitudinal Study of Pregnancy and Childhood. BJU Int. 2000. 85:107-13. PMID:10619956.	Outcome
22.	Pierik FH,Burdorf A,Deddens JA,Juttmann RE,Weber RF. Maternal and paternal risk factors for cryptorchidism and hypospadias: a case-control study in newborn boys. Environ Health Perspect. 2004. 112:1570-6. PMID:15531444.	Independent Variable, Outcome
23.	Rogers I,Emmett P. Diet during pregnancy in a population of pregnant women in South West England. ALSPAC Study Team. Avon Longitudinal Study of Pregnancy and Childhood. Eur J Clin Nutr. 1998. 52:246-50. PMID:9578336.	Outcome
24.	Sandford MK,Kissling GE,Joubert PE. Neural tube defect etiology: new evidence concerning maternal hyperthermia, health and diet. Dev Med Child Neurol. 1992. 34:661-75. PMID:1644229.	Study design
25.	Savona-Ventura C,Grech V. Congenital malformations in a central Mediterranean island. Int J Risk Saf Med. 1997. 10:31-9. PMID:23511273.	Study design, Independent Variable
26.	Schreinemachers DM. Birth malformations and other adverse perinatal outcomes in four U.S. Wheat-producing states. Environ Health Perspect. 2003. 111:1259-64. PMID:12842783.	Independent Variable, Comparator
27.	Schuler-Faccini L,Sanseverino MT,de Rocha Azevedo LM,Moorthie S,Alberg C,Chowdhury S,Sagoo GS,Burton H,Nacul LC. Health needs assessment for congenital anomalies in middle-income countries: Examining the case for neural tube defects in Brazil. J Community Genet. 2014. 5:147-55. PMID:23990401.	Study design, Independent Variable

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	Excluded Citations	Reason for Exclusion
28.	Shaw GM,Carmichael SL,Laurent C,Louik C,Finnell RH,Lammer EJ,National Birth Defects Prevention S. Nutrient intakes in women and risks of anophthalmia and microphthalmia in their offspring. Birth Defects Res A Clin Mol Teratol. 2007. 79:708-13. PMID:17847120.	Independent Variable, Comparator
29.	Shaw GM,Carmichael SL,Laurent C,Siega-Riz AM. Periconceptional glycaemic load and intake of sugars and their association with neural tube defects in offspring. Paediatr Perinat Epidemiol. 2008. 22:514-9. PMID:19000288.	Study design, Independent Variable
30.	Shaw GM,Carmichael SL,Yang W,Lammer EJ. Periconceptional nutrient intakes and risks of conotruncal heart defects. Birth Defects Res A Clin Mol Teratol. 2010. 88:144-51. PMID:20063270.	Study design, Independent Variable
31.	Shaw GM,Quach T,Nelson V,Carmichael SL,Schaffer DM,Selvin S,Yang W. Neural tube defects associated with maternal periconceptional dietary intake of simple sugars and glycemic index. Am J Clin Nutr. 2003. 78:972-8. PMID:14594784.	Study design, Independent Variable
32.	Shaw GM,Todoroff K,Schaffer DM,Selvin S. Periconceptional nutrient intake and risk for neural tube defect-affected pregnancies. Epidemiology. 1999. 10:711-6. PMID:10535785.	Study design, Independent Variable
33.	Smedts HP,Rakhshandehroo M,Verkleij-Hagoort AC,de Vries JH,Ottenkamp J,Steegers EA,Steegers-Theunissen RP. Maternal intake of fat, riboflavin and nicotinamide and the risk of having offspring with congenital heart defects. Eur J Nutr. 2008. 47:357-65. PMID:18779918.	Study design, Independent Variable
34.	Wehby GL,Goco N,Moretti-Ferreira D,Felix T,Richieri-Costa A,Padovani C,Queiros F,Guimaraes CV,Pereira R,Litavecz S,Hartwell T,Chakraborty H,Javois L,Murray JC. Oral cleft prevention program (OCPP). BMC Pediatr. 2012. 12:184. PMID:23181832.	Independent Variable, Comparator
35.	Wild J,Read AP,Sheppard S,Seller MJ,Smithells RW,Nevin NC,Schorah CJ,Fielding DW,Walker S,Harris R. Recurrent neural tube defects, risk factors and vitamins. Arch Dis Child. 1986. 61:440-4. PMID:3521496.	Independent Variable, Comparator
36.	Yazdy MM,Liu S,Mitchell AA,Werler MM. Maternal dietary glycemic intake and the risk of neural tube defects. Am J Epidemiol.	Study design,

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	Excluded Citations	Reason for Exclusion
	2010. 171:407-14. PMID:20042435.	Independent Variable
37.	Yazdy MM,Mitchell AA,Liu S,Werler MM. Maternal dietary glycaemic intake during pregnancy and the risk of birth defects. Paediatr Perinat Epidemiol. 2011. 25:340-6. PMID:21649676.	Independent Variable, Comparator