

Supplementary material - Frequency of examined variables							
Reference no.	Authors	Year	Title	Journal	Country	State	Region
20	Alwan N, Greenwood D, Simpson N, McArdle H, Cade J.	2010	The relationship between dietary supplement use in late pregnancy and birth outcomes: A cohort study in British women.	BJOG: An International Journal of Obstetrics and Gynaecology.	UK		Leeds
21	Brough L, Rees GA, Crawford MA, Morton RH, Dorman EK.	2010	Effect of multiple-micronutrient supplementation on maternal nutrient status, infant birth weight and gestational age at birth in a low-income, multi-ethnic population.	British Journal of Nutrition.	UK		East London
22	Carlson SE, Colombo J, Gajewski BJ, Gustafson KM, Mundy D, Yeast J, et al.	2013	DHA supplementation and pregnancy outcomes.	The American Journal of Clinical Nutrition.	USA	Kansas	
23	Catov JM, Bodnar LM, Olsen J, Olsen S, Nohr EA.	2011	Periconceptional multivitamin use and risk of preterm or small-for-gestational-age births in the Danish National Birth Cohort1-4.	The American Journal of Clinical Nutrition.	Denmark		
24	Catov JM, Nohr EA, Bodnar LM, Knudson VK, Olsen SF, Olsen J.	2009	Association of periconceptional multivitamin use with reduced risk of preeclampsia among normal-weight women in the Danish National Birth Cohort.	American Journal of Epidemiology.	Denmark		
25	Chan KKL, Chan BCP, Lam KF, Tam S, Lao TT.	2009	Iron supplement in pregnancy and development of gestational diabetes—a randomised placebo-controlled trial.	BJOG: An International Journal of Obstetrics and Gynaecology	Hong Kong		
26	Czeizel AE, Puhó EH, Langmar Z, Ács N, Bánhidy F.	2009	Possible association of folic acid supplementation during pregnancy with reduction of preterm birth: a population-based study.	European Journal of Obstetrics & Gynecology and Reproductive Biology.	Hungary		
27	Haugen M, Brantsæter AL, Trogstad L, Alexander J, Roth C, Magnus P, et al.	2009	Vitamin D Supplementation and Reduced Risk of Preeclampsia in Nulliparous Women.	Epidemiology.	Norway		
28	Hauth JC, Clifton RG, Roberts JM, Spong CY, Myatt L, Leveno KJ, et al.	2010	Vitamin C and E supplementation to prevent spontaneous preterm birth: a randomized controlled trial.	Obstetrics And Gynecology.	USA	Connecticut, Massachusetts	
29	Martinussen MP, Bracken MB, Triche EW, Jacobsen GW, Risnes KR.	2015	Folic acid supplementation in early pregnancy and the risk of preeclampsia, small for gestational age offspring and preterm delivery.	European Journal of Obstetrics & Gynecology and Reproductive Biology	USA	Connecticut, Massachusetts	
30	McAlpine JM, Scott R, Scuffham PA, Perkins AV, Vanderlelie JJ.	2015	The association between third trimester multivitamin/mineral supplements and gestational length in uncomplicated pregnancies.	Women and Birth.	Australia	Queensland	South-East
31	Nilsen RM, Vollset SE, Mosen ALB, Ulvik A, Haugen M, Meltzer HM, et al.	2010	Infant birth size is not associated with maternal intake and status of folate during the second trimester in Norwegian pregnant women.	Journal of Nutrition.	Norway		
32	Papadopoulou E, Stratakis N, Roumeliotaki T, Sarti K, Merlo D, Kogevinas M, et al.	2013	The effect of high doses of folic acid and iron supplementation in early-to-mid pregnancy on prematurity and fetal growth retardation: the mother-child cohort study in Crete, Greece (Rhea study).	European Journal of Nutrition.	Greece		Crete
33	Pastor-Valero M, Navarrete-Muñoz EM, Rebagliato M, Iñiguez C, Murcia M, Marco A, et al.	2011	Periconceptional folic acid supplementation and anthropometric measures at birth in a cohort of pregnant women in Valencia, Spain.	British Journal of Nutrition.	Spain		Valencia
34	Roberts JM, Myatt L, Spong CY, Thom EA, Hauth JC, Leveno KJ, et al.	2010	Vitamins C and E to prevent complications of pregnancy-associated hypertension.	The New England Journal of Medicine.	USA	Connecticut, Massachusetts	
35	Timmermans S, Jaddoe VVW, Hofman A, Steegers-Theunissen RPM, Steegers EAP. .	2009	Periconception folic acid supplementation, fetal growth and the risks of low birth weight and preterm birth: the Generation R Study.	British Journal of Nutrition.	Netherlands		
36	Vanderlelie J, Scott R, Shibl R, Lewkowicz J, Perkins A, Scuffham PA.	2016	First trimester multivitamin/mineral use is associated with reduced risk of pre-eclampsia among overweight and obese women.	Maternal & Child Nutrition.	Australia	Queensland	South-East
	c continuous variable						
	u unable to specify due to reporting method						
	* includes < 18, 18-21, 22-24 yrs age groups						







Notes
Third trimester significance only
No differences between CALD groups
Reduced risk of PTB for lean women only, SGA reduction in T1 MuMS use
Reduced risk of pre-eclampsia for lean women only, associated with T1 MuMS use
Correlation btw Vit D and DHA
Combined with asthma dataset. Findings in lean mother only preconception
Combined effect PMV+ Ca OR folic acid OR Fe OR ZN. Gst length correlation with ATSI, parity, onset, T3 supplement use
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