

Supplementary material for the article:

Djekic-Ivankovic, M.; Weiler, H.; Jones, G.; Kaufmann, M.; Kaludjerovic, J.; Aleksic-Velickovic, V.; Mandić, L. M.; Glibetic, M. Vitamin D Status in Mothers with Pre-Eclampsia and Their Infants: A Case-Control Study from Serbia, a Country without a Vitamin D Fortification Policy. *Public Health Nutrition* **2017**, *20* (10), 1825–1835.

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Supplemental Table 1. Regression analyses of maternal CRP and minerals status

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	0.915 ^a	0.838	0.750	20.80444	0.838	9.481	6	11	0.001

a. Predictors: (Constant), Ca, Se, Fe, Mg, Zn, Cu

ANOVA^a

Model	Sum of Squares	df	Mean Square	F	Sig.
Regression	24622.716	6	4103.786	9.481	0.001
Residual	4761.070	11	432.825		
Total	29383.786	17			

a. Dependent Variable: CRP minerals

b. Predictors: (Constant), Ca, Se, Fe, Mg, Zn, Cu

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval for B	
	B	Std. Error				Beta	Lower Bound
(Constant)	4.893	20.583		0.238	0.816	-40.411	50.196
Se	-0.141	0.249	-0.090	-0.564	0.584	-0.690	0.408
Zn	4.937	1.338	2.728	3.691	0.004	1.993	7.881
Cu	-23.750	6.872	-6.868	-3.456	0.005	-38.874	-8.626
Fe	8.531	2.487	5.536	3.431	0.006	3.058	14.004
Mg	4.477	0.832	0.864	5.383	0.000	2.646	6.308
Ca	-0.166	0.292	-0.143	-0.569	0.581	-0.809	0.476

a. Dependent Variable: CRP minerals

Supplemental Table 2. Mothers' characteristics

	Case group n=30		Control group n=30		P value
	Mean or n (%)	SD	Mean or n (%)	SD	
Biochemical parameters					
Kidney function					
Urea (mmol/L)	4.1	1.7	3.4	1.2	0.24
Creatinine (µmol/L)	55	14	52	13	0.4735
Uric acid (µmol/L)	325	70	275	64	0.0077
Liver function					
Bilirubin indirect (µmol/L)	6.9	3.1	6.9	2.4	0.1959
Bilirubin direct (µmol/L)	1.3	0.6	1.4	0.4	0.3732
AST (U/L)	34	52	25	9	0.6042
ALT (U/L)	27	47	17	7	0.9268
Gamma GT (U/L)	14	14	9	6	0.1794
Creat.kin. (U/L)	71	35	101	148	0.7429
Alkaline phosphatase	153	38	163	66	0.9846
Amylase (U/L)	60	42	64	24	0.0689
Lipid profile					
HDL (mmol/L)	1.75	0.35	2.00	0.41	0.0135
LDL (mmol/L)	4.0	1.2	4.2	1.2	0.5441
LDH (U/L)	434	164	363	155	0.0206
Triglycerides (mmol/L)	3.97	2.18	2.98	1.16	0.0271
Electrolytes					
Na (mmol/L)	135	2	136	3	0.2732
K (mmol/L)	4.1	0.3	4.0	0.5	0.2529
Cl (mmol/L)	102	2	103	5	0.2573
Additional analyses					
Protein total (g/L)	57	7	63	7	< 0.0001
APT (sec)	27	2	26	2	0.1528
Fibrinogen (g/L)	6.1	0.9	5.4	0.6	0.0373
AT (%)	90	18			
D-dimer (mg/L)	3.5	1.7			