

## **Title page; Supplementary Information**

### **Levels of Systemic Low-grade Inflammation in Pregnant Mothers and Their Offspring are Correlated**

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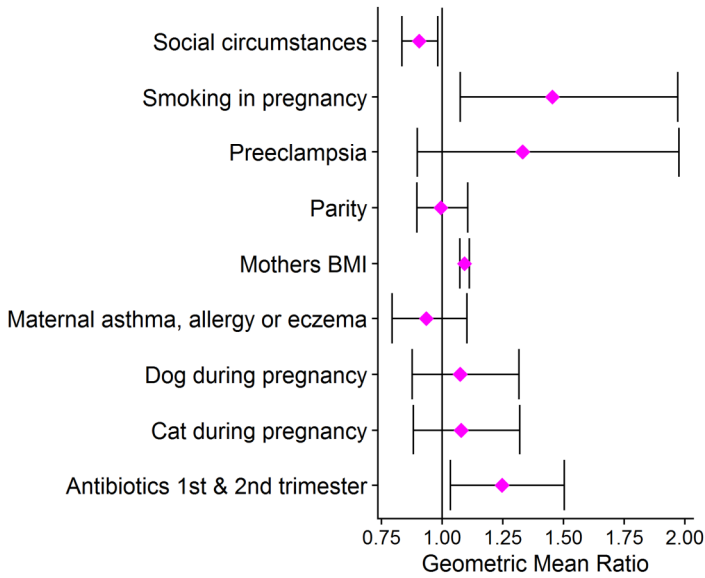
Website: [www.copsac.com](http://www.copsac.com)

**Supplement table 1. Associations between mother and child systemic low-grade inflammation, with hs-CRP levels stratified for current infections (within 14 days) at time of blood sampling.**

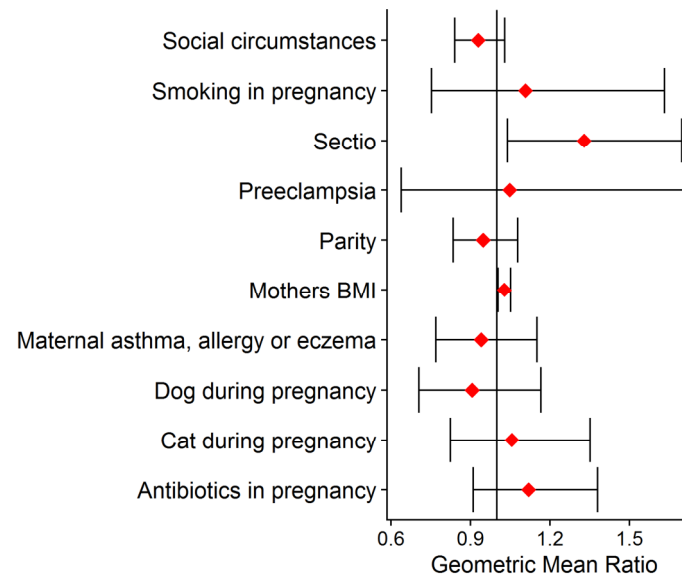
	<b>Children <i>with</i> infections (n= 175)</b>				<b>Children <i>without</i> infection (n= 384)</b>				<b>All children (n = 640)</b>			
	<b>Est.</b>	<b>95% CI</b>	<b>R<sup>2</sup></b>	<b>p</b>	<b>Est.</b>	<b>95% CI</b>	<b>R<sup>2</sup></b>	<b>p</b>	<b>Est.</b>	<b>95% CI</b>	<b>R<sup>2</sup></b>	<b>p</b>
<b>Mother pregnancy week 24 vs. offspring age 6 months</b>												
Multivariable analysis with all significant risk factors (p<0.05)	0.09	[-0.09 – 0.27]	0.10	0.32	0.10	[-0.02 – 0.21]	0.18	0.11	0.11	[0.01–0.20]	0.22	0.03
Backward selected model	0.06	[-0.08 – 0.20]	0.08	0.38	0.06	[-0.04 – 0.17]	0.17	0.25	0.11	[0.02–0.21]	0.21	0.02
<b>Mother one-week postpartum vs. offspring age 6 months</b>												
Multivariable analysis with all significant risk factors (p<0.05)	0.08	[-0.05 – 0.22]	0.10	0.23	0.09	[-0.01 – 0.19]	0.20	0.05	0.09	[0.01–0.16]	0.23	0.03
Backward selected model	0.10	[-0.02 – 0.22]	0.09	0.09	0.07	[-0.02 – 0.16]	0.18	0.13	0.08	[0.02–0.21]	0.22	0.047

**Supplement figure 1a-c.** CRP risk factor analysis for the three time-points: pregnancy week 24 (panel A), one-week postpartum (panel B) and children age 6 months (panel C). The figures depict geometric mean ratio (95% CI).

a) Pregnancy week 24



b) One-week postpartum



c) Children age 6 month

