

Supplementary Table SIV Association of particulate matter < 10 µm and time-to-pregnancy 6 days following ovulation after adjustment for a simulated baseline continuous confounder with a strength of association with pregnancy 2-, 3- and 4- times that of PM10 and a negative correlation with PM10 ranging from -0.1 to -0.9.

r ^b	OR = 1.46 ^a		OR = 1.77 ^a		OR = 2.14 ^a	
	FOR	95% CI	FOR	95% CI	FOR	95% CI
-0.1	1.19	1.05, 1.35	1.18	1.04, 1.35	1.18	1.03, 1.34
-0.2	1.18	1.03, 1.34	1.16	1.02, 1.33	1.15	1.01, 1.31
-0.3	1.17	1.02, 1.33	1.15	1.00, 1.31	1.13	0.99, 1.29
-0.4	1.16	1.01, 1.32	1.13	0.99, 1.29	1.11	0.96, 1.27
-0.5	1.15	1.00, 1.32	1.12	0.97, 1.28	1.09	0.95, 1.25
-0.6	1.14	0.99, 1.31	1.10	0.95, 1.27	1.06	0.92, 1.23
-0.7	1.13	0.98, 1.31	1.08	0.93, 1.26	1.04	0.90, 1.21
-0.8	1.12	0.96, 1.31	1.07	0.92, 1.25	1.02	0.88, 1.19
-0.9	1.12	0.96, 1.31	1.06	0.90, 1.24	1.00	0.85, 1.18

Bold text indicates $p < 0.05$.

^aOdds ratio for the association between the simulated continuous confounder and pregnancy in multiples of the effect estimate (2-, 3- and 4-times) for the association of PM₁₀ and time-to-pregnancy in the unadjusted, single-pollutant model at 6 days following ovulation (OR 1.20, 95% CI 1.06, 1.37).

^bPearson's correlation coefficient for the association of the confounder and PM₁₀ in the first observed cycle.