$\textbf{Supplementary material, table S1.} \ \ \textbf{Background characteristics for responders and non-responders}$

Background characteristics	Responders (n=2221)	Non-responders (n=598)	p-value
Maternal age at birth (mean, SD)	30.0 (4.28)	27.9 (4.77)	< 0.001
BMI (mean, SD) Missing	24.5 (4.50) 107 (4.8)	24.9 (5.11) 37 (6.2)	0.05
Marital status Married or living with a partner Not living with a partner or other life situation Missing	2015 (90.7) 110 (5.0) 96 (4.3)	484 (80.9) 87 (14.5) 27 (4.5)	<0.001
Ethnicity Nordic European African Middle Eastern South American Asian Missing data	1684 (75.8) 215 (9.7) 37 (1.7) 122 (5.5) 33 (1.5) 117 (5.3) 13 (0.6)	241 (40.3) 99 (16.6) 47 (7.9) 134 (22.4) 12 (2.0) 54 (9.0) 11 (1.8)	<0.001 <0.001 <0.001 <0.001 <0.001 0.35 <0.001

Data are n (%) or mean (SD). BMI = body mass index. Comparisons between groups are calculated using students t test (continuous variables) and $\chi 2$ test (dichotomous variables).