

Supplemental Table S1. Sensitivity analysis to assess differences between in- and excluded women in this study

	Included women (cord blood available)	Excluded women (no cord blood available)	Missing	<i>P</i>
	n=81	n=134		
Demographics				
Age (years)	28.3 ± 4.2	29.2 ± 5.2	0.0%	0.21
Prepregnancy weight (kg)	73.4 ± 15.2	69.8 ± 14.8	2.3%	0.09
Prepregnancy BMI (kg/m ²)	25.5 ± 4.8	24.9 ± 4.9	3.7%	0.37
Non-western ethnicity	18 (22.2%)	35 (26.1%)	18.1%	0.18
Education level			33.0%	0.65
- Primary or secondary	38 (46.9%)	49 (36.5%)		
- Higher	27 (33.3%)	30 (22.4%)		
Primigravida	27 (33.3%)	37 (27.6%)	0.0%	0.37
Maternal diabetes (gestational, type I or II)	4 (4.9%)	10 (7.5%)	0.0%	0.47
Maternal thyroid disease	4 (4.9%)	5 (3.7%)	0.0%	0.73
Current smoker	7 (8.6%)	4 (3.0%)	5.6%	0.11
Gestational age at onset of HG symptoms (weeks)	6.0 (5.0-7.0)	6.0 (5.5-7.0)	23.3%	0.88
Gestational age at inclusion (weeks)	9.0 (7.0-11.0)	8.5 (7.0-11.0)	0.0%	0.36
Measures of HG severity				
Weight change (kg)	-3.0 ± 3.8	-2.8 ± 4.3	2.8%	0.73
24-hour energy intake at inclusion (kcal)	435 (152-1021)	547 (227-1087)	35.3%	0.36
- Below recommended daily intake (<1870 kcal)	62 (76.5%)	68 (50.7%)	35.3%	0.74
PUQE-24 at inclusion	10.4 ± 3.2	9.6 ± 3.4	37.2%	0.17
Average PUQE-24 in the first three weeks after inclusion	8.7 ± 2.9	8.2 ± 2.8	36.3%	0.30
Total duration of hospital admissions (days)	5.0 (3.0-7.0)	5.0 (3.0-8.0)	0.0%	0.82
Readmitted	27 (33.3%)	44 (32.8%)	0.0%	0.94
Readmission after the first trimester	21 (25.9%)	22 (16.4%)	0.0%	0.09
Perinatal outcomes				
Birth weight (grams)	3315 ± 513	3233 ± 760	1.9%	0.35
SGA (birth weight <10 th percentile)	6 (7.5%)	14 (10.4%)	3.3%	0.41
Prematurity (< 37 weeks)	5 (6.2%)	15 (11.2%)	1.9%	0.20
Apgar score <7 at 5 min	2 (2.5%)	4 (3.0%)	2.3%	1.00
Fetal sex (female)	46 (56.8%)	74 (55.2%)	1.9%	0.99
Maternal blood measurements				
Apolipoprotein A1 (g/L)	1.43 ± 0.31	1.44 ± 0.29	28.8%	0.87
Apolipoprotein B (g/L)	0.80 ± 0.25	0.75 ± 0.21	28.8%	0.21
HDL (mmol/L)	1.33 ± 0.33	1.39 ± 0.31	28.8%	0.26
LDL (mmol/L)	2.43 ± 0.83	2.31 ± 0.70	28.8%	0.32
Total cholesterol (mmol/L)	4.21 ± 1.07	4.07 ± 0.88	28.8%	0.36
Triglycerides (mmol/L)	0.83 (0.64-1.18)	0.75 (0.61-1.02)	28.8%	0.045
FT4 (pmol/L)	19.79 ± 5.81	19.35 ± 4.96	29.3%	0.62

Data represented with mean±SD and median (IQR), unless stated otherwise (frequency (%)). *P*-values <0.05 were considered statistically significant. Abbreviations: BMI: body mass index, HDL: High Density Lipoprotein, HG: hyperemesis gravidarum, FT4: free thyroxine, LDL: Low Density Lipoprotein. PUQE-24: 24-hour Pregnancy Unique Quantification of Emesis and nausea score; a higher PUQE-24 indicates more severe symptoms. SGA: small for gestational age. Weight change is weight at baseline minus prepregnancy weight and can be < 0 if women lost weight and can be > 0 if women gained weight.