

Supplemental Table S5. RCT analysis according to as treated

	Early tube feeding	Standard care	Missing	<i>P</i>
	n=15	n=20		
Demographics				
Age (years)	27.2 ± 4.7	28.7 ± 3.6	0.0%	0.29
Prepregnancy weight (kg)	78.9 ± 17.2	74.7 ± 16.6	4.0%	0.48
Prepregnancy BMI (kg/m ²)	27.5 ± 4.6	24.9 ± 4.5	4.0%	0.11
Non-western ethnicity	1 (6.7%)	7 (35.0%)	16.0%	0.10
Education level			20.0%	0.54
- Primary or secondary	7 (46.7%)	12 (60.0%)		
- Higher	5 (33.3%)	6 (30.0%)		
Primigravida	7 (46.7%)	8 (40.0%)	0.0%	0.69
Maternal diabetes (gestational, type I or II)	2 (13.3%)	1 (5.0%)	0.0%	0.57
Maternal thyroid disease	1 (6.7%)	1 (5.0%)	0.0%	1.00
Current smoker	2 (13.3%)	3 (15.0%)	5.7%	1.00
Gestational age at onset of HG symptoms (wks)	5.8 (5.0-7.0)	6.0 (5.5-6.3)	24.0%	0.81
Gestational age at inclusion (wks)	8.0 (7.0-10.0)	9.0 (7.3-12.8)	0.0%	0.27
Measures of HG severity				
Weight change (kg)	-4.5 ± 6.4	-4.0 ± 1.9	4.0%	0.80
24-hour energy intake at inclusion (kcal)	76 (8-387)	605 (326-1129)	14.3%	<0.01
- Below recommended daily intake (<1870 kcal)	12 (80.0%)	18 (90.0%)	14.3%	1.00
PUQE-24 at inclusion	12.6 ± 2.0	10.3 ± 3.3	28.0%	0.04
Average PUQE-24 in the first three weeks after inclusion	9.3 ± 2.9	8.3 ± 3.1	11.4%	0.40
Total duration of hospital admissions (days)	6.0 (3.0-10.0)	4.0 (2.3-5.0)	0.0%	0.04
Readmitted	8 (53.3%)	4 (20.0%)	0.0%	0.04
Readmission after the first trimester	3 (20.0%)	6 (30.0%)	0.0%	0.70
Perinatal outcomes				
Birth weight (grams)	3438 ± 692	3420 ± 461	0.0%	0.93
SGA (birth weight $<10^{\text{th}}$ percentile)	1 (6.7%)	1 (5.0%)	0.0%	1.00
Prematurity (<37 weeks)	2 (13.3%)	2 (10.0%)	0.0%	1.00
Apgar score <7 at 5 min	1 (6.7%)	1 (5.0%)	0.0%	1.00
Fetal sex (female)	8 (53.3%)	12 (60.0%)	0.0%	0.69
Maternal blood measurements				
Apolipoprotein A1 (g/L)	1.45 ± 0.26	1.48 ± 0.32	14.3%	0.80
Apolipoprotein B (g/L)	0.82 ± 0.25	0.82 ± 0.28	14.3%	0.98
HDL (mmol/L)	1.33 ± 0.29	1.36 ± 0.30	14.3%	0.76
LDL (mmol/L)	2.55 ± 0.87	2.44 ± 0.88	14.3%	0.76
Total cholesterol (mmol/L)	4.32 ± 0.96	4.28 ± 1.22	14.3%	0.93
Triglycerides (mmol/L)	0.83 (0.67-1.39)	0.88 (0.71-1.18)	14.3%	0.90
FT4 (pmol/L)	18.61 ± 2.34	19.14 ± 4.10	14.3%	0.66
Cord blood measurements				
Apolipoprotein A1 (g/L)	0.93 ± 0.19	0.92 ± 0.22	4.0%	0.90
Apolipoprotein B (g/L)	0.33 ± 0.27	0.27 ± 0.11	4.0%	0.36
HDL (mmol/L)	0.89 ± 0.19	0.89 ± 0.27	4.0%	0.98
LDL (mmol/L)	1.17 ± 0.93	0.95 ± 0.33	12.0%	0.45
Total cholesterol (mmol/L)	2.24 ± 1.09	1.99 ± 0.57	8.0%	0.40
Triglycerides (mmol/L)	0.42 (0.17-0.71)	0.30 (0.17-0.42)	8.0%	0.32
Glucose (mmol/L)	4.86 ± 1.87	4.82 ± 0.89	12.0%	0.94
C-peptide (nmol/L)	0.24 ± 0.12	0.25 ± 0.19	4.0%	0.90
FT4 (pmol/L)	16.53 ± 2.69	17.58 ± 1.83	16.0%	0.21

P-values <0.05 are considered statistically significant and marked in bold. Data represented with mean±SD and median (IQR), unless stated otherwise (frequency (%)). 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.

