

Supplementary Table 2: Characteristics (n (%)) of excluded and included study participants

	Study participants (n = 1583)	Excluded participants (n = 703)	p*
Maternal characteristics			
Pre-pregnancy BMI, mean ± SD	24.3 ± 4.4	24.5 ± 4.6	0.39
Pre-pregnancy BMI categories			
BMI: 18.5–24.9 kg/m ²	1047 (66.1)	446 (63.4)	0.39
BMI: 25.0–29.9 kg/m ²	352 (22.2)	168 (23.9)	
BMI: 30.0–40.0 kg/m ²	184 (11.6)	90 (12.8)	
Excessive GWG	722 (45.6)	170 (24.2)	0.01
GWG, mean ± SD	14.2 ± 5.3	12.9 ± 5.4	<.0001
Parity			
0	930 (58.7)	369 (52.5)	<0.01
1	536 (33.9)	223 (31.7)	
≥ 2	117 (7.4)	83 (11.8)	
Demographic factors			
Age, mean ± SD	30.4 ± 4.4	30.0 ± 4.8	0.12
Educational level			
High School or others	930 (58.7)	414 (61.4)	0.24
University	653 (41.3)	260 (38.6)	
Married	1057 (66.8)	396 (56.3)	<0.01
Living alone	47 (3.0)	47 (7.0)	0.31
Lifestyle and metabolic factors			
Alcohol consumption	481 (30.4)	138 (19.6)	0.58
Smoking	80 (5.1)	48 (9.0)	<0.01
Low level of physical activity ^o	802 (51.7)	423 (60.1)	<.0001
Gestational diabetes mellitus	155 (9.8)	64 (9.1)	0.01
First trimester psychological factors			
Antenatal history of anxiety / depressive symptoms ^{oo}	660 (41.7)	226 (32.1)	<.0001

*p-value for differences between included vs. excluded participants using the Kruskal-Wallis test for continuous variables and the χ^2 test for categorical variables.

[°] Assessed by the Pregnancy Physical Activity Questionnaire (PPAQ) before the end of the 12th week of gestation.

^{°°} Assessed by the Patient Health Questionnaire for Depression and Anxiety (PHQ)-4 before the end of the 12th week of gestation. Abbreviations: BMI: body mass index; GWG: Gestational weight gain; Excessive GWG as defined by the IOM.