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| Supplementary Table 1. Participants’ characteristics in the sample used for imputation of weight at 12 months postpartum (n=345) and the imputed sample (n=100)  |
|   | **n=345**  | **n=100** |   |
| Characteristic | **Mean (SD) or percent** | **p \***  |
| Pre-pregnancy  |  |   |
| Maternal age (years)  | 27.3 (5.6) | 26.3 (5.1) | 0.095 |
| Education  |  |  |  |
|  Basic  | 42.9% | 42.0% | 0.692 |
|  Middle  | 33.9% | 38.0% |
|  College  | 23.2% | 20.0% |
| Marital status  |  |  |  |
|  Married/cohabitating  | 80.6% | 82.0% | 0.750 |
|  Without partner | 19.4%  | 18.0% |
| SES  |  |  |  |
|  Low | 54.8% | 48.0% | 0.474 |
|  Medium  | 21.7% | 26.0% |
|  High  | 23.5% | 26.0% |
| Parity  |  |  |  |
|  Multiparous | 64.4% | 62.0% | *0.667* |
|  Nulliparous  | 35.6% | 38.0% |
| Pregestational BMI  |  |  |  |
|  Normal weight  | 39.4% | 47.0% | 0.392 |
|  Overweight  | 40.3% | 36.0% |
|  Obese | 20.3% | 17.0% |
| Pregnancy |  |  |  |
| Gestational age at delivery (weeks) | 38.2 (1.7)  |  38.5 (1.8) 0.185 |
| Smoking history  |  |  |  |
|  Smokers around pregnancy | 25.2% | 23.0% | 0.835 |
|  Former smokers  | 9.0% | 8.0% |
|  Never smokers  | 65.8% | 69.0% |
| Physically active  |  |  |  |
|  No  | 87.5% | 88.0% | 0.901 |
|  Yes  | 12.5% | 12.0% |
| Time in sedentary activities ɫ  |  |  |  |
|  ≥2 hours/day  | 59.4% | 45.0% | 0.010 |
|  <2 hours/day | 40.6% | 55.0% |
| GWG  | 7.5 (3.2)  | 7.7 (2.9)  | 0.599 |
| Adequacy of GWG  |  |  |  |
|  Insufficient | 22.2% | 33.7% |  *0.029*  |
|  Adequate | 50.7% | 36.0% |
|  Excessive  | 27.2% | 30.3% |
| Postpartum |  |  |  |
| Type of breastfeeding at one month  |
|  No breastfeeding | 14.3% | 14.9% | 0.267 |
|  Partial | 51.9% | 54.3% |
|  Predominant | 6.1% | 1.1% |
|  Exclusive  | 27.7% | 29.8% |
| Education: basic (elementary and secondary school), middle (high school), and college (at least college). SES: obtained with a validated scale and categorized as high (A/B, C+, and C), middle (D+), and low (D, E). Pregestational BMI: normal weight (<25 kg/m2), overweight (≥25 to <30 kg/m2), and obese (≥30 kg/m2). GWG: insufficient (below the expected weight for gestational age), adequate (between the expected minimum and maximum weights for gestational age) and excessive (above the expected weight for gestational age). Physically active: no (women who did not engage in leisure-time activity), or yes (women who engaged in any leisure-time activity). Type of breastfeeding at one month: exclusive (only breast milk), predominant (breast milk and certain liquids such as water and water-based drinks, but excluding non-human milk), partial (breast milk and any food or liquid, including non-human milk), and no breastfeeding.\* p-value for the comparison between imputed sample (n=100) and sample used for imputation (n=345) based on paired t-test (continuous variables) and x2 test (categorical variables).ɫ Time in sedentary activities includes reading and watching TV. |