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| **Supplementary Material 1. Distribution of selected and unselected baseline population (n=990)** |
| **Variables** |  | **Pre-pregnant women in the baseline** |  |  |
| **N** | **Selected** | **Not selected** | **p-valuea** |
|  | **(n=616)** | **(n=374)** |  |
| Age in 2007b | 990 | 27.10 ± 5.24 | 26.10 ± 4.99 | 0.00\* |
| Pre-pregnancy iron supplement consumption (n=951) |
| Consumed | 815 | 512 | 303 | 0.69 |
| Not consumed | 136 | 83 | 53 |
| Number of iron supplement tablet consumed in the last 4 weeks (2007)b  | 723 | 111.66 ± 123.48 | 119.79 ± 123.17 | 0.39 |
| Pre-pregnancy BMI (n=982) |
| Underweight | 96 | 60 | 36 | 0.42 |
| Normal | 645 | 394 | 251 |
| Overweight | 197 | 130 | 67 |
| Obese | 44 | 26 | 18 |
| Smoking during pre-pregnancy (n=988) |
| Yes | 7 | 5 | 2 | 0.62 |
| No | 981 | 610 | 371 |
| Living area in 2007 (n=518) |
| Urban | 258 | 175 | 83 | 0.69 |
| Rural | 284 | 172 | 88 |
| Region in Indonesia (n=890) |
| Sumatera | 184 | 117 | 67 | 0.29 |
| Java and Bali | 452 | 273 | 179 |
| Other provinces | 172 | 119 | 53 |
| Mother’s education in 2007 (n=972) |
| Elementary or equal | 304 | 201 | 103 | 0.02\* |
| Junior high or equal | 244 | 161 | 83 |
| Senior high or equal | 307 | 177 | 130 |
| Undergraduate and graduate | 117 | 67 | 50 |
| Maternal pre-pregnancy anemia (n=990) |  |  |  |  |  |
| Anemia | 219 | 133 | 86 | 0.61 |
| No anemia | 771 | 483 | 288 |
| a p<0.05 considered significant; analysis using t-test for linear variable and ANOVA for categorical variable |
| b presented in Mean ± SD |