Table 1 Characteristics of participants and their mothers’ by gender

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Boys** | | | **Girls** | | | **All** | | |
| **( n (max) = 585 )** | | | **( n (max) = 522 )** | | | **( n (max) = 1107 )** | | |
|  | **n** | **Mean** | **SD** | **n** | **Mean** | **SD** | **n** | **Mean** | **SD** |
| **Child characteristics** |  |  |  |  |  |  |  |  |  |
| Birth weight (g) | 578 | 3565.6 | 538.5 | 521 | 3402.2 | 543.4 | 1099 | 3488.1 | 546.7 |
| Weight at 4 year (kg) | 302 | 17.5 | 2.1 | 251 | 17.5 | 2.4 | 553 | 17.5 | 2.2 |
| Weight at 6 year (kg) | 363 | 24.1 | 3.7 | 333 | 24.3 | 4.5 | 696 | 24.2 | 4.1 |
| Crown-heel length at birth (cm) | 568 | 50.4 | 2.1 | 510 | 49.5 | 2.1 | 1078 | 49.9 | 2.2 |
| Height at 4 year DXA (cm) | 302 | 104.1 | 3.7 | 253 | 103.9 | 4.1 | 555 | 104 | 3.9 |
| Height at 6 year DXA (cm) | 365 | 122 | 5.1 | 334 | 121.3 | 5.7 | 699 | 121.6 | 5.4 |
|  |  |  |  |  |  |  |  |  |  |
| **Mothers characteristics** |
| Mother's height (cm) | 576 | 163.2 | 7.1 | 512 | 162.7 | 6.9 | 1088 | 163 | 7 |
|  | **n** | **Median** | **Interquartile range** |  | **Median** | **Interquartile range** | **n** | **Median** | **Interquartile range** |
| Mother's weight (kg) | 500 | 57.2 | 52.2-63.6 | 438 | 56.7 | 50.8-61.2 | 938 | 57 | 50.8-63.0 |
| Pre-pregnancy BMI | 578 | 24.7 | 22.3-27.7 | 519 | 24.1 | 22.0-27.2 | 1097 | 24.4 | 22.1-27.5 |
| Frequency of strenuous exercise per week | 583 | 0.3 | 0.0-1.5 | 519 | 0.3 | 0.0-1.5 | 1102 | 0.3 | 0.0-1.5 |
| Smoking status before pregnancy | **n** | **%** |  | **n** | **%** |  | **n** | **%** |  |
| No | 434 | 74.2 |  | 367 | 70.3 |  | 801 | 72.4 |  |
| Yes | 151 | 25.8 |  | 155 | 29.7 |  | 306 | 27.6 |  |