**Table 2.** Descriptive statistics of SWS across analytical samples

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Whole sample****(n=3158)** | **Complete Case (n=646)** | **Imputed sample (m=50)****n=2001** |
| Sex | Male | (1633) 51.8% | (334) 51.7% | 51.3% |
|  | Female | (1520) 48.2% | (312) 48.3% | 48.7% |
|  | Missing | (5) | - | - |
| **Exposure** |
| Highest maternal education  | Low  | (394) 12.5% | (66) 10.2% | 9.4% |
|  | Mid | (2062) 65.5% | (399) 61.8% | 66.4% |
|  | High  | (693) 22.0% | (181) 28.0% | 24.2% |
|  | Missing | (9) | - | - |
| **Baseline confounding (0 years)** |
| Ethnicity | White | (3016) 95.5% | (625) 96.7% | 96.1% |
|  | Non-white | (139) 4.4% | (21) 3.3% | 3.9% |
|  | Missing | (3) | - | - |
| **Mediator**  |
| Total daily calories  | Median kcal (SE) | 1288.3 (9.3) | 1281.1 (11.0) | 1292.6 (12.2) |
|  | Missing | (2265) | - | - |
| **Intermediate confounding** |
| Birthweight  | Low | (380) 12.2% | (68) 10.5% | 13.1% |
|  | Mid | (2314) 74.2% | (498) 77.1% | 72.8% |
|  | High | (425) 13.6% | (80) 12.4% | 14.1% |
|  | Missing | (39) | - | - |
| Child physical health  | Good health | (2470) 95.1% | (625) 96.7% | 95.6% |
|  | Fair/bad health | (128) 4.9% | (21) 3.3% | 4.4% |
|  | Missing | (560) | - | - |
| Moderate activity  | Low (<=4 hours per day) | (646) 25.4% | (150) 23.2% | 24.3% |
|  | Mid (5-8 hours per day) | (1696) 66.7% | (442) 68.4% | 68.0% |
|  | High (>=9 hours per day) | (201) 7.9% | (54) 8.4% | 7.7% |
|  | Missing | (615) | - | - |
| Daily TV time | Low (<=1 hour per day)  | (520) 20.5% | (135) 20.9% | 20.9% |
|  | Mid (1.5-2.5 hours per day) | (1764) 69.5% | (428) 66.3% | 69.0% |
|  | High (>2.5 hours per day) | (253) 10.0% | (83) 12.9% | 10.1% |
|  | Missing | (621) | - | - |
| **Outcome** |
| BMI status (6-7 years) | Without overweight/obese | (1591) 79.3% | (527) 81.6% | 81.8% |
|  | Overweight (85th-95th) | (206) 10.3% | (66) 10.2% | 9.8% |
|  | Obese (>95th centile) | (210) 10.5% | (53) 8.2% | 8.3% |
|  | Missing | (1151) | - | - |
| **Targeting / indicating variables for interventions** |
| BMI status (3 years) | Not overweight/obese | (2079) 82.9% | (537) 84.8% | 83.1% |
|  | Overweight (85th-95th) | (265) 10.6% | (57) 9.0% | 10.4% |
|  | Obese (>95th) | (164) 6.5% | (39) 6.2% | 6.7% |
|  | Missing | (650) | - | - |
| IMD  | Quintile 1 – least deprived | (633) 20.0% | (151) 23.4% | 22.5% |
|  | Quintile 2 | (547) 17.3% | (109) 16.9% | 17.8% |
|  | Quintile 3 | (773) 24.5% | (174) 26.9% | 25.8% |
|  | Quintile 4 | (746) 23.6% | (141) 21.8% | 21.2% |
|  | Quintile 5 – most deprived | (459) 14.5% | (71) 11.0% | 12.6% |