

S1 Table. Characteristics of the participants ($n = 41,359$) stratified by sex.

| Characteristic | Girls | | | Boys | | |
|---|--------------------------|------------------|-----------------|--------------------------|------------------|-----------------|
| | Childhood obesity cohort | Comparison group | <i>p</i> -Value | Childhood obesity cohort | Comparison group | <i>p</i> -Value |
| Individuals | 3,231 (100.0) | 15,734 (100.0) | | 3,818 (100.0) | 18,576 (100.0) | |
| Deaths | 16 (0.50) | 21 (0.13) | <.001 | 23 (0.60) | 44 (0.24) | <0.001 |
| Person-years of follow-up | 15,684 | 76,418 | | 16,817 | 81,833 | |
| Nordic origin | 2,362 (73.1) | 11,539 (73.3) | 0.78 | 2,757 (72.2) | 13,788 (74.2) | 0.0099 |
| Emigrated at ≥ 18 years of age | 46 (1.4) | 327 (2.1) | 0.015 | 34 (0.9) | 267 (1.4) | 0.0075 |
| Genetic syndrome ^a | 27 (0.84) | 36 (0.23) | <.001 | 38 (1.00) | 54 (0.29) | <.001 |
| Malignant tumor <18 years of age ^b | 34 (1.01) | 42 (0.27) | <.001 | 26 (0.68) | 65 (0.35) | 0.0031 |
| Parental SES | | | <.001 | | | <.001 |
| Low | 771 (23.9) | 2,456 (15.6) | | 839 (22.0) | 2,801 (15.1) | |
| Medium-low | 1,228 (38.0) | 4,977 (31.6) | | 1,444 (37.8) | 5,886 (31.7) | |
| Medium-high | 927 (28.7) | 5,434 (34.5) | | 1,139 (29.8) | 6,342 (34.1) | |
| High | 288 (8.9) | 2,746 (17.5) | | 385 (10.1) | 3,360 (18.1) | |
| Missing | 17 (0.5) | 121 (0.8) | | 11 (0.3) | 187 (1.0) | |

Data are n (%) unless otherwise indicated.

^a Fragile X, Klinefelter, Laurence-Moon-Bardet-Biedl, Down, Noonan, Prader-Willi, Silver Russell, and Turner

^b Including brain tumors (malignant and benign).

SES, socioeconomic status.