Supplemental Table S1. Sample selection at different ages in each cohort.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Generation XXI** | **ALSPAC** | **EDEN** |
| Pregnant women recruited | | 8495 (313 during pregnancy + 8182 at child’s birth) | 14541 | 2002 |  |
| Newborn alive recruited (a) | | 8647 | 14062 | 1899 |  |
| Exclusion | |  |  |  |  |
|  |  |  |  |  |
|  | Loss to follow-up or sample sizes of sub-samples evaluated (\*)   * at 48-60 mo (b1) * at 24 mo (b2) * at 12-15 mo (b3) * at 4-6 mo (b4) | 1189  n/a  1043\*  1556\* | 4347  3640  2995  2584 | 232  359  464  671 |
|  | Selection of one twin at random (c)   * at 48-60 mo (c1) * at 24 mo (c2) * at 12-15 mo (c3) * at 4-6 mo (c4) | 129  n/a  14  23 | 110  120  121  129 | - |
|  | Missing data on fruit and vegetables intake (d)   * at 48-60 mo (d1) * at 24 mo (d2) * at 12-15 mo (d3) * at 4-6 mo (d4) | 1562  n/a  177  336 | 106  1710  2206  2552 | 519  425  355  225 |
|  | Missing data on potential confounders (e)   * at 48-60 mo (e1) * at 24 mo (e2) * at 12-15 mo (e3) * at 4-6 mo (e4) | 1529  n/a  273  107 | 1643  1148  1037  2076 | 110  104  106  100 |
|  | Missing data on eating behaviors   * at 48-60 mo (f1) * at 24 mo (f2) * at 12-15 mo (f3) * at 4-6 mo (f4) | 11  n/a  35  178 | 236  26  18  1482 | 4  9  21  11 |
| **Subjects included in the final analyses**  h=a or b(when indicated\*)-c-d-e-f   * at 48-60 mo (h1) * at 24 mo (h2) * at 12-15 mo (h3)   - at 4-6 mo (h4) | | **4227**  **n/a**  **544**  **912** | **7620**  **7418**  **7685**  **5239** | **7620**  **7418**  **7685**  **5239** |

\*follow-up at this age was conducted only in a sub-sample randomly selected.