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)
 | 1189n/a1043\*1556\* | 4347364029952584 | 232359464671 |
|  | 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)
 | 129n/a1423 | 110120121129 | - |
|  | 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)
 | 1562n/a177336 | 106171022062552 | 519425355225 |
|  | 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)
 | 1529n/a273107 | 1643114810372076 | 110104106100 |
|  | Missing data on eating behaviors * at 48-60 mo (f1)
* at 24 mo (f2)
* at 12-15 mo (f3)
* at 4-6 mo (f4)
 | 11n/a35178 | 23626181482 | 492111 |
| **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.