Supplemental Table 1: Comparison between participants and non-participants at years 14 and 17.

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|  | Year 14 | Year 17 |
| ParticipantsN = 1419 | Non-participants\*N = 189 | p-value | ParticipantsN = 843 | Non-participants\*N = 412 | p-value |
| Sex |  |  |  |  |  |  |
| Female | 48.56 | 49.74 | 0.76 | 53.5 | 41.75 | <0.001 |
| Male | 51.44 | 50.26 | 46.5 | 58.25 |
| BMI | 21.3 (±4.1) | 21.5 (±4.3) | 0.4 | 22.6 (±4.1) | 23.5(±4.9) | <0.001 |
| Waist circumference | 75.5 (±10.8) | 75.4 (±11.1) | 0.89 | 78.2 (±10.6) | 80.8 (±12.2) | <0.001 |
| Waist-Hip ratio | 0.83 (±0.06) | 0.83 (±0.06) | 0.90 | 0.81 (±0.06) | 0.82 (±0.07) | <0.001 |
| IRSAD | 1044.7 (±68) | 1045.8 (±67.3) | 0.88 | 1044.6 (±67) | 1040.2 (±71.3) | 0.30 |

Data are shown as percentage for categorical variables and mean (±SD) for continuous variables

\*Non-participants refer to those who have participated in the physical examination but who did not have a DGI-CA score, misreported or had a score but did not fast.