**ICAD\_Waist – harmonisation notes**

*Studies (wave) with relevant data (n=16)*

ALSPAC (1,2,3), Ballabeina (1,2), CoSCIS (1,2,3), EYHS Denmark (1,2,3), EYHS Estonia, EYHS Norway (1), EYHS Portugal, IBDS (3-6), KISS (1,2,3), MAGIC, NHANES 2003-04, NHANES 2005-06, PEACH (1,2,3), Pelotas (1,3), SPEEDY (1,3), TAAG (1,2).

*Assessment characteristics*

Respondent: Researcher assessed (all studies)

Constructs: Measured weight circumference in centimetres

Timing: No. of waves of assessment, Timing of assessment

*Variable(s) created*

|  |  |
| --- | --- |
| **Name** | **Description / Coding** |
| ICAD\_Waist | Waist circumference in centimetres.Coding: Missing (.) |

Variable derived for all available waves within each study.

*Excluded studies / waves*

None.

*Study specific notes*

In almost all studies waist circumference was measured on the skin, apart from PEACH and SPEEDY, where measurements were taken over light clothing (t-shirt).

**ALSPAC (1,2,3):** Single measurement per wave provided.

**Ballabeina (1,2):** Single measurement per wave provided.

**CoSCIS (1,2,3):** Single measurement per wave provided.

**EYHS Denmark (1,2,3):** Mean of two measurements calculated for wave 1 and 2, single measurement provided for wave 3.

**EYHS Estonia:** Mean of two measurements calculated.

**EYHS Norway:** Mean of two measurements calculated.

**EYHS Portugal:** Mean of two measurements calculated.

**IBDS (3-6):** Single measurement per wave provided.

**KISS (1,2,3):** Single measurement per wave provided.

**MAGIC:** Mean of two measurements calculated. Provided in mm, converted to cm for the harmonized variable.

**NHANES 2003-04:** Single measurement provided.

**NHANES 2005-06:** Single measurement provided.

**PEACH (1,2,3):** Single measurement per wave provided.

**Pelotas (1,3):** Single measurement provided.

**SPEEDY (1,3):** Single measurement per wave provided.