**ICAD\_Triceps\_s - Harmonisation Notes**

*Studies (wave) with relevant data (n=11)*

Ballabeina (1,2), CoSCIS (1,2,3), EYHS Denmark (1,2,3), EYHS Estonia, EYHS Norway (1), EYHS Portugal (1,2), KISS (1,2,3), NHANES 2003-04, NHANES 2005-06, Pelotas (1,3), TAAG (1,2,3)

*Assessment characteristics*

Respondent: Researcher assessed in all studies

Constructs: Measured in millimetres in all studies

Timing:

*Variable(s) created*

|  |  |
| --- | --- |
| **Name** | **Description / Coding** |
| ICAD\_Triceps\_s | Triceps skinfold thickness in millimetres Coding: Missing (.) |

*Studies / waves included in each harmonised variable*

|  |  |
| --- | --- |
| **Name** | **Study** |
| ICAD\_Triceps\_s | Ballabeina (1,2)CoSCIS (1,2,3)EYHS Denmark (1,2,3)EYHS Estonia EYHS NorwayEYHS Portugal (1,2)KISS (1,2,3)NHANES 2003-04NHANES 2005-06Pelotas (1,3)TAAG (1,2,3) |

Excluded studies / waves

|  |  |
| --- | --- |
| **Study / wave****Variable** | **Rationale** |
|  |  |

*Study specific notes*

**Ballabeina:** SF thickness was measured in triplicate to the nearest 0.5 mm with Harpenden calipers (HSK-BI British Indicators UK) calibrated to exert a pressure of 10 g/cm2 to the skin. The mean value was used to make the harmonised variable.

**CoSCIS:** Skinfolds were measured to the nearest millimetre in triplicate with Harpenden calipers (Baty International West Sussex UK). All skinfold measurements were taken on the self-reported nondominant side of the body by the same two skilled researchers. The mean value was used to make the harmonised variable.

**EYHS Denmark:** Left arm, mean of two measurements were used to make the harmonised variable (If there was a difference of >2 mm, a third measurement was taken and the mean of the two closest measurements was used). Harpenden calipers.

**EYHS Estonia:** Same as EYHS Denmark.

**EYHS Norway:** Same as EYHS Denmark.

**EYHS Portugal:** Same as EYHS Denmark.

**KISS:** Skinfold thickness was measured in triplicate to the nearest 0.5 mm with Harpenden calipers (HSK-BI British Indicators UK) calibrated to exert a pressure of 10 g/cm2 to the skin. This variable is the mean of the three measures.

**Pelotas:** Plicometer

**TAAG:** Mean of three measurements. Triceps skinfold thickness was measured in triplicate on the right side of the body to the nearest 0.1 mm.