**ICAD\_Glucose - harmonisation Notes**

*Studies (wave) with relevant data (n=8)*

ALSPAC (3,4), CoSCIS (1,2,3), EYHS Denmark (1,2), EYHS Estonia, EYHS Portugal (wave 1,2), KISS (1,2,3), NHANES 2003-04, NHANES 2005-06, Pelotas (3)

*Assessment characteristics*

Respondent: Researcher assessed (all studies)

Constructs: Fasting Glucose (mmol/L). All blood samples were drawn from fasting individuals unless otherwise specified.

Timing: No. of waves of assessment

*Variable(s) created*

|  |  |
| --- | --- |
| **Name** | **Description / Coding** |
| **ICAD\_Glucose** | **Fasting glucose (mmol/L)****Coding: Missing (.)** |

Variable derived for all available waves within each study.

*Studies / waves included in each harmonised variable*

|  |  |
| --- | --- |
| **Name** | **Study** |
| ICAD\_Glucose | ALSPAC (3,4)CoSCIS (1,2,3)EYHS Denmark (1,2)EYHS EstoniaEYHS Portugal (1,2)KISS (1,2,3)NHANES 2003-04NHANES 2005-06Pelotas (3) |
|  |  |

Excluded studies / waves

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

*Item selection / prioritisation*

*Study specific notes*

* **NHANES 2003-04:** Provides plasma fasting glucose in mg/dL and mmol/L, mmol/L used for the harmonization.
* **NHANES 2005-06:** Provides plasma fasting glucose in mg/dL and mmol/L, mmol/L used for the harmonization.
* **Pelotas (3):** Blood samples were non-fasting. NOTE: units unknown, and values are very different from all other studies. Suggest to exclude.