

**Table S2.** Cohort-specific methods of data collection for maternal anthropometrics and pregnancy complications<sup>a</sup>

Cohort name (country)	Maternal height	Maternal pre/early-pregnancy weight	Maternal latest weight before delivery or gestational weight gain	Gestational hypertension, pre-eclampsia, gestational diabetes	Gestational age at birth	Birth weight
ABCD (The Netherlands)	Self-reported	Self-reported	NA	Self-reported or clinical records	Clinical records	Clinical records
ALSPAC (United Kingdom)	Self-reported	Self-reported	Clinical records	Clinical records	Clinical records	Measured
AOB/F (Canada)	Self-reported	Self-reported	NA	Clinical records	Parental report or clinical records	Parental report or clinical records
BAMSE (Sweden)	Medical Birth Registry	Medical Birth Registry	Medical Birth Registry	NA	Medical Birth Registry	Medical Birth Registry
BIB (United Kingdom)	Measured	Measured	Clinical records	Oral glucose tolerance test (gestational diabetes), clinical records	Clinical records	Clinical records
CHOP (Multiple)	Measured	Self-reported	NA	NA	NA	Parental report
Co.N.ER (Italy)	Self-reported	Self-reported	Self-reported	Self-reported	Parental report	Clinical records
DNBC (Denmark)	Self-reported	Self-reported	Self-reported	Self-reported, clinical records	Parental report or National Medical Birth Registry	National Medical Birth Registry
EDEN (France)	Measured	Self-reported	Clinical records	Oral glucose tolerance test (gestational diabetes), clinical examination at 24 weeks of gestation (gestational hypertension) or clinical records	Clinical records	Clinical records
FCOU (Ukraine)	Clinical records	Clinical records	Clinical records	Clinical records	NA	Clinical records
GASPII (Italy)	Self-reported	Self-reported	Self-reported	Self-reported	Clinical records	Clinical records
GECKO Drenthe (The Netherlands)	Self-reported	Self-reported	Self-reported	Self-reported	Clinical records	Clinical records
Generation R (The Netherlands)	Measured	Self-reported	Self-reported	Self-reported or clinical records	Clinical records	Clinical records
Generation XXI (Portugal)	Measured or copied from the national identity card	Self-reported	Self-reported	Clinical records	Clinical records	Clinical records
GENESIS (Greece)	Self-reported	Self-reported	Self-reported	Self-reported	Clinical records	Clinical records
Gen3G (Canada)	Measured	Self-reported	Clinical records	Oral glucose tolerance test (gestational diabetes) and clinical records	Clinical records	Clinical records
GINIplus (Germany)	Self-reported	Self-reported	Self-reported	Self-reported	NA	NA
HUMIS (Norway)	Self-reported	Self-reported	Self-reported	Medical birth registry	Clinical records	Clinical records
INMA (Spain)	Measured or self-reported	Self-reported	Clinical records	Clinical records	Clinical records	Clinical records
KOALA (The Netherlands)	Self-reported	Self-reported	Self-reported	Self-reported or clinical records	Clinical records	Clinical records

Krakow Cohort (Poland)	Self-reported	Self-reported	Self-reported	Self-reported	Clinical records	Clinical records
LISAplus (Germany)	Self-reported	Self-reported	Self-reported	Self-reported	NA	NA
LUKAS (Finland)	Self-reported	Self-reported	Self-reported or clinical records	NA	NA	Clinical records
MoBa (Norway)	Self-reported	Self-reported	Self-reported	Clinical records	Clinical records	Clinical records
NINFEA (Italy)	Self-reported	Self-reported	Self-reported	Self-reported	Parental report	Parental report
PÉLAGIE (France)	Self-reported	Self-reported	NA	Clinical records	Clinical records	Clinical records
PIAMA (The Netherlands)	Self-reported	Self-reported	Self-reported	Self-reported	Parental report	Parental report
Piccolipiù (Italy)	Self-reported	Self-reported	Self-reported	Self-reported	Clinical records	Clinical records
PRIDE Study (The Netherlands)	Self-reported	Self-reported	Self-reported	Self-reported or clinical records	Parental report or clinical records	Parental report or clinical records
Project Viva (United States)	Self-reported	Self-reported	Clinical records	Clinical records	Parental report	Clinical records
Raine Study (Australia)	Measured	Self-reported	NA	Clinical records	Clinical records	Clinical records
REPRO_PL (Poland)	Measured	Self-reported	Measured	Clinical records	Clinical records	Clinical records
RHEA (Greece)	Measured	Self-reported	Measured	Measured or self-reported	Parental report or clinical records	Clinical records
ROLO (Ireland)	Measured	Measured	Measured	Clinical records	Clinical records	Clinical records
SCOPE BASELINE (Ireland)	Measured	Measured	Measured	Measured	Measured	Measured
SEATON (United Kingdom)	Measured	Measured	NA	Clinical records	Clinical records	Clinical records
Slovak PCB study (Slovakia)	Self-reported	Self-reported	Self-reported	Self-reported	Clinical records	Clinical records
STEPS (Finland)	Self-reported	Self-reported	Self-reported	Clinical records	National Longitudinal Census Files	National Longitudinal Census Files
SWS (United Kingdom)	Measured	Measured	Measured	Clinical records	Measured	Clinical records

<sup>a</sup>NA, not available or not applicable