Appendix Figure 1 Selection of the study participants

728114 women had pregnancy outcomes in NPHM from 121 countries in 21 cities in Guangdong Province from 1st Jan 2013 to 31st Dec 2017

7996 women who did not have fasting serum glucose test and 6439 women who did not have height or weight were excluded.

713619 women with fasting serum glucose test, weight and height measurement had pregnancy outcomes

79619 women were excluded:
- 42484 women with chronic diseases (anemia, hypertension, heart disease, hepatitis B, epilepsy, thyroid disease, chronic nephritis, cancer and diabetes);
- 24073 women with abortion (spontaneous or induced) or stillbirth or birth defect;
- 13992 women with post-term (gestational week ≥ 42 weeks) or multiple births.

634030 women who had singleton livebirths were included in this analysis.