

Old criteria by 5th International Workshop Conference

High risk population;

If one or more of following risk factors

- 1. Severe obesity
- 2. Family history of type 2 diabetes mellitus
- 3. Previous history of GDM
- 4. Impaired glucose metabolism
- 5. Glucosuria

New criteria by American Diabetes Association

High risk population;

Overweight or obese women

and have one or more of following risk factors

- 1. Physical inactivity
- 2. Family history of type 2 diabetes mellitus
- 3. High risk race or ethnicity
- 4. Previously given birth of macrosomia (≥4,000 g)
- 5. Previous history of GDM
- 6. Hypertension
- 7. HDL <35 mg/dL or TG >250 mg/dL
- 8. Women with PCOS
- 9. HbA1c ≥5.7%, impaired glucose tolerance<sup>a</sup> or impaired fasting glucose
- 10. History of cardiovascular disease
- 11. Other conditions (e.g., severe obesity)

**Supplementary Fig. 1.** High-risk group for gestational diabetes mellitus (GDM) by old and new criteria. HDL, high density lipoprotein; TG, triglyceride; PCOS, polycystic ovarian syndrome; HbA1c, glycosylated hemoglobin. <sup>a</sup>HbA1c and 75 g oral glucose tolerance test were not available in this study.