

ESM Table 2: Negative Predictive Values (NPV) and Positive Predictive Values (PPV) for different prevalence points of Gestational Diabetes (GDM).

Prevalence (%)	NPV (%)*	PPV (%)*
5	97.7	13.3
10	95.2	24.5
15	92.6	34.0
20	89.8	42.1

* Estimated sensitivity of 64.7 % and specificity of 77.8 % from meta-analysis.

$$\text{NPV} = \frac{\text{specificity} \times (1 - \text{prevalence})}{[(1 - \text{sensitivity}) \times \text{prevalence} + \text{specificity} \times (1 - \text{prevalence})]}$$

$$\text{PPV} = \frac{\text{sensitivity} \times \text{prevalence}}{[\text{sensitivity} \times \text{prevalence} + (1 - \text{sensitivity}) \times (1 - \text{prevalence})]}$$