Supplementary Table 1: Adjusted odds ratios (AOR) and 95% CI for change in Hb from early to second trimester of pregnancy and risk of GDM by Hb status at first prenatal visit

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| --- | --- | --- | --- |
| Hb 1 status | Hb change 2 | n | OR [95% CI] |
| Hb 1 ≤ 12.0 (N= 1109) | Increased (Hb 1 < Hb 3)  | 318 | 0.89 [0.60 – 0.94]\* |
| Decreased (Hb 1 > Hb 3)  | 791 | 0.92 [0.63 – 1.34] |
| Hb 1> 12.0 (N= 842) | Increased (Hb 1 < Hb 3)  | 21 | 1.09 [0.75 – 1.60] |
| Decreased (Hb 1 > Hb 3)  | 821 | 1.27 [1.02 – 1.78]\* |

Note. Hb 1: Hb at first prenatal visit (< 12th week of gestation); Hb 3: Hb at second trimester (23 – 27th weeks of gestation); Hb change 2: Hb 1 – Hb 3.

\*p< 0.05