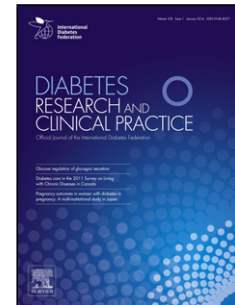


## Accepted Manuscript

Title: The utility of HbA1c for screening gestational diabetes mellitus and its relationship with adverse pregnancy outcomes

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## Highlights

- Our study found that using HbA1c for GDM screening may help to eliminate the need of OGTT in our study population, however, with 15.0% of GDM patients being missed and 4.3% of normal women being wrongly labeled as GDM. Thus, whether HbA1c be employed for the screening procedure could be beneficial remains to be determined.
- Our data showed that HbA1c at GDM screening was associated with increased risks of preterm delivery, neonatal hyperbilirubinemia and neonatal asphyxia.
- Our study has strengths in large size and detailed information regarding study population, covering many pregnancy outcomes.

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