

Table S3. Predictors selected for final related models.

Candidate predictors for modelling	Models for pregnancy complications in women with GDM included in systematic review					Model for GDM Diagnosis ¹	Model for insulin therapy initiation ²
	McIntyre <i>et al.</i> ³	Park <i>et al.</i> ⁴	Phaloprakarn and Tangjitgamol ⁵	Pintaudi <i>et al.</i> ⁶	Tomlinson <i>et al.</i> ⁷		
Age	x				x	x	x
Parity	x						
Gestational age of diagnosis			x				x
Fasting glucose from diagnostic OGTT	x	x			x	NA	x
1-hour glucose from diagnostic OGTT	x					NA	
2-hour glucose from diagnostic OGTT	x					NA	
Ethnicity						x	
Family history of diabetes				x		x	x
Gestational weight gain					x		
Previous GDM						x	x
History of macrosomia					x		
BMI	x (at time of OGTT)	x (at time of diagnosis)	x (first trimester)	x (pre-pregnancy)		x	x
Height	x						
Poor glycaemic control		x	x				
Enlarged fetal abdominal circumference on ultrasound					x		
HbA1c at diagnosis							x

Abbreviations: GDM, gestational diabetes; OGTT, oral glucose tolerance test; BMI, body mass index.

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