

Annex 5: univariable and multivariable logistic regression analysis regarding gestational age as an associated risk factor for gestational diabetes mellitus in maternal outcomes

	Univariable		Multivariable	
	Odds Ratio (CI 95%)	<i>p value</i>	Adjusted Odds Ratio (CI 95%)	<i>p value</i>
Hyperlipidemia	8.64 (7.50-9.78)	<i><0.001</i>	8.77 (7.63-9.9)	<i><0.001</i>
Obstetric problems	-1.48 (-2.59,-0.38)	<i>0.009</i>	-1.90 (-2.87,-0.92)	<i><0.001</i>
Family health history of Diabetes	0.05 (-1.10-1.20)	<i>0.931</i>	-	-
Multiparous	-0.54 (-1.59-0.52)	<i>0.318</i>	-	-
Insulin resistance	0.54 (-0.49-1.58)	<i>0.304</i>	-	-
Weight Gain (>20 kg)	-0.97 (-2.56-0.63)	<i>0.237</i>	-	-
Hypertension	-0.96 (-2.81-0.89)	<i>0.308</i>	-	-
Overweight/Obesity	-0.02 (-1.40-1.37)	<i>0.981</i>	-	-
Age >= 30	-0.82 (-1.86-0.21)	<i>0.12</i>	-	-

Each line represents a unique regression analysis