

Annex 3: univariable and multivariable logistic regression analysis regarding caesarean section 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>
Overweight/Obesity	1.76 (1.01-3.07)	0.047	1.90 (1.08-3.35)	0.026
Multiparous	0.61 (0.39-0.96)	0.032	0.57 (0.36-0.91)	0.017
Family health history of DM	1.08 (0.66-1.76)	0.761	-	-
Obstetric problems	1.05 (0.66-1.69)	0.829	-	-
Insulin resistance	1.21 (0.77-1.90)	0.407	-	-
Weight Gain (>20 kg)	0.98 (0.49-1.95)	0.955	-	-
Hypertension	1.91 (0.78-4.68)	0.155	-	-
Hyperlipidemia	0.68 (0.34-1.36)	0.272	-	-
Age >= 30	1.34 (0.86-2.09)	0.201	-	-
<i>Each line represents a unique regression analysis</i>				