

Annex 2: univariable and multivariable logistic regression analysis of predictive factors of gestational diabetes mellitus in the total population

	Univariable		Multivariable	
	OR (CI 95%)	<i>p value</i>	Adjusted Odds Ratio (CI 95%)	<i>p value</i>
Age ≥ 30, n (%)	2.16 (1.61-2.90)	<.001*	2.04 (1.51-2.76)	<.001*
Overweight/Obesity, n (%)	2.93 (1.84-4.64)	<.001*	2.40 (1.50-3.86)	<.001*
Family health history of DM, n (%)	1.88 (1.34-2.64)	<.001*	1.73 (1.22-2.46)	.002*
Obstetric problems, n (%)	1.50 (1.11-2.03)	.008*	-	-
Insulin resistance, n (%)	1.46 (1.10-1.95)	.009*	-	-
Weight gain >20 kg, n (%)	1.11 (.71-1.72)	.636	-	-
Hypertension, n (%)	1.91 (1.16-3.14)	.010*	-	-
Hyperlipidemia, n (%)	1.27 (.88-1.84)	.193	-	-
Multiparous, n (%)	1.40 (1.04-1.87)	.023*	-	-

*Statistically significant. OR=odds ratio; CI= confidence interval; DM=diabetes mellitus