

Table 1

Unadjusted and adjusted odds ratio for the macrosomia as a dependent variable associated factors as independent variable among pregnant mothers

2 h cut off level (mg/d)	% of Macrosomic child	Unadjusted OR (95% CI)	p-value	Adjusted OR (95% CI) ^a	p-value
<140	13.4	1.0		1.0	
≥140	29.3	2.68 (1.19–6.05)	<0.05	2.29 (0.93–5.62)	>0.05
<120	10.1	1.0		1.0	
≥120	26.6	3.23 (1.43–7.03)	<0.05	3.02 (1.30–7.00)	<0.05

^a Maternal age, BMI, Gravida and 2 h PG.

Table 2

Occurrence of big babies in relation to 2 h post plasma glucose

2 h post plasma glucose	Birth weight				Total
	≥3.5 kg		<3.50 kg		
	Number	%	Number	%	
< = 89	2	5.0	38	95.0	40
90–99	3	14.3	18	86.7	21
100–109	4	11.8	30	88.2	34
110–119	3	12.5	21	87.5	24
120–139	9	22.0	31	78.0	40

 χ^2 for linear trend =4.23 $p = 0.039$.

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