

Table 2. Factors associated with preeclampsia.

FACTORS	AOR (95% CI)	P-VALUE
Maternal age (years)	1.01 (0.96–1.06)	0.65
Pre-pregnancy BMI (kg/m ²)	1.07 (1.03–1.12)	<0.001
Male fetal gender	1.02 (0.61–1.70)	0.94
ART use	3.68 (1.72–7.50)	<0.001
Aspirin use	1.37 (0.73–2.48)	0.31
Uterine artery z-score	2.12 (1.71–2.63)	<0.001
Bilateral uterine artery notching	3.50 (1.54–7.50)	0.002
Smoking	0.94 (0.38–2.00)	0.89
Parity	0.62 (0.34–1.10)	0.11

*Adjusted odds ratios (aOR) and 95% confidence intervals (CI) are derived from multivariable logistic regression analysis. The model included maternal age, pre-pregnancy Body Mass Index (BMI), fetal gender, Assisted Reproductive Technology (ART) use, smoking, parity, aspirin use, uterine artery z-score, and bilateral artery notching. A p-value<0.05 was considered statistically significant.