Supplementary

Table S1 Baseline characteristics of patients between the term delivery and preterm delivery group in the training cohort

Variable	Term delivery (n=493)	Preterm delivery (n=71)	P value
Patient characteristics			
Maternal age, years, median (IQR)	28.4 (24.7, 32.5)	33.7 (30.9, 37.4)	<0.001#
BMI before pregnancy, kg/m^2, median (IQR)	23.4 (20.5, 25.5)	24.0 (20.6, 26.7)	0.310#
Family history of diabetes mellitus, n (%)	53 (10.8)	8 (11.3)	1.000*
Smoking history, n (%)	5 (1.0)	1 (1.4)	1.000*
Alcohol drinking history, n (%)	57 (11.6)	9 (12.7)	0.940*
History of hypertension, n (%)	28 (5.7)	8 (11.3)	0.123*
Parity ≥1, n (%)	184 (37.3)	22 (31.0)	0.366*
Insulin use, n (%)	57 (11.6)	2 (2.8)	0.041*
Fasting PG at OGTT ≥5.1 mmol/L, median (IQR)	5.2 (4.6, 6.0)	5.1 (4.5, 5.9)	0.196#
1-h PG at OGTT ≥10.0 mmol/L, median (IQR)	11.1 (10.0, 11.9)	11.1 (10.3, 12.1)	0.620#
2-h PG at OGTT ≥8.5 mmol/L, median (IQR)	10.2 (9.1, 10.8)	10.5 (9.2, 11.1)	0.179#
Circulating inflammatory cells at GDM diagnosis			
Lymphocyte count, ×10^9/L, median (IQR)	5.1 (3.0, 7.1)	4.9 (3.8, 6.3)	0.492#
Neutrophil count, ×10^9/L, median (IQR)	20.0 (11.5, 27.4)	22.7 (18.6, 27.0)	0.041#
NLR, median (IQR)	4.0 (3.5, 4.5)	4.7 (4.1, 5.3)	<0.001#
Monocyte count, ×10^9/L, median (IQR)	1.5 (1.3, 1.8)	2.3 (1.9, 2.9)	<0.001#

*, for chi-square test; #, for Mann-Whitney U-test. IQR, interquartile range; BMI, body mass index; PG, plasma glucose; OGTT, oral glucose tolerance test; GDM, gestational diabetes mellitus; NLR, neutrophil-lymphocyte ratio.