Table S1 Characteristics of study population according to epidural analgesia administration

Variables	No epidural analgesia (n=17,610)	Epidural analgesia (n=18,952)	P value
Maternal age ≥35 years	891 (5.1)	1,165 (6.1)	<0.001
BMI ≥25 kg/m^2	11,199 (63.6)	12,111 (63.9)	0.542
Labor length >600 min	1,438 (8.2)	5,375 (28.4)	<0.001
Birth weight >4.0 kg	464 (2.6)	739 (3.9)	<0.001
WBC	8.6 (7.3–10.2)	8.5 (7.2–10.0)	<0.001
Neutrophil baseline (10^9/L)	6.27 (5.09–7.77)	6.21 (5.04–7.60)	<0.001
Monocyte baseline (10^9/L)	0.58 (0.47–0.72)	0.58 (0.47–0.71)	0.104
Lymphocyte baseline (10^9/L)	1.57 (1.30–1.89)	1.56 (1.31–1.87)	0.249
Lymphocyte count ≤1.1×10^9/L	1,815 (9.6)	1,790 (10.2)	0.060
Lymphocyte/neutrophil	0.25 (0.19–0.33)	0.25 (0.19–0.33)	0.028
Fever	554 (3.1)	2,714 (14.3)	<0.001

Continuous variables were presented as median (IQR); counting variables were presented as number (percentage). BMI, body mass index; WBC, white blood cell; IQR, interquartile range.