

Table S1 The clinical and laboratory indicators in early-onset preeclampsia and late-onset preeclampsia

Variable	Early-onset PE (n=150)	Late-onset PE (n=134)	P value
Age (years)	32.01±5.51	32.06±5.87	0.938
BMI (kg/m ²)	31.76±4.81	32.13±4.79	0.521
GA at admission (weeks)	33.64±3.37	37.65±1.68	<0.001
Parity			0.365
1	49 (32.7)	47 (35.1)	
2	88 (58.7)	81 (60.4)	
>2	13 (8.7)	6 (4.5)	
SBP (mmHg)	165.92±21.23	158.43±17.42	0.001
DBP (mmHg)	106.27±15.07	101.47±12.16	0.003
BNP (pg/mL)	77.50 (36.50–157.75)	54.00 (25.95–92.25)	0.002
HCT (%)	36.68±4.68	35.23±4.19	0.007
HB (g/L)	121.55±17.57	115.13±16.46	0.002
PLT (10 ⁹ /L)	203.10±78.55	224.37±63.03	0.013
FIB (g/L)	4.01±0.82	4.18±0.73	0.064
APTT (s)	27.43±2.46	26.93±2.40	0.085
TT (s)	14.54±1.74	13.82±1.37	<0.001
PT (s)	10.74±0.56	10.74±0.54	0.971
AST (U/L)	22.00 (15.00–35.70)	19.50 (12.70–26.43)	0.002
ALT (U/L)	23.15 (17.00–35.00)	18.90 (15.50–25.03)	<0.001
ALB (g/L)	29.38±4.60	32.80±5.12	<0.001
BUN (mmol/L)	4.69±1.56	4.08±1.18	<0.001
CR (μmol/L)	58.59±14.97	51.98±11.08	<0.001
UA (μmol/L)	381.20±92.70	339.21±88.28	<0.001
LDH (U/L)	266.00 (212.75–359.25)	215.00 (189.25–266.00)	<0.001
Edema			<0.001
0+	33 (22.0)	56 (41.8)	
1+	43 (28.7)	49 (36.6)	
2+	45 (30.0)	20 (14.9)	
3+	20 (13.3)	8 (6.0)	
4+	9 (6.0)	1 (0.7)	
A/V of fundus			0.156
2:3	60 (47.6)	50 (47.6)	
1:2	44 (34.9)	37 (35.2)	
1:3	22 (17.5)	14 (13.3)	
1:4	0 (0)	4 (3.8)	
Proteinuria			<0.001
Negative	7 (4.7)	15 (11.2)	
1+–2+	55 (36.7)	87 (64.9)	
3+	53 (35.3)	21 (15.7)	
4+	35 (23.3)	11 (8.2)	
Headache			0.023
Yes	26 (17.3)	11 (8.2)	
No	124 (82.7)	123 (91.8)	
Visual disturbances			<0.001
Yes	25 (16.7)	3 (2.2)	
No	125 (83.3)	131 (97.8)	
Chest tightness			0.967
Yes	8 (5.3)	7 (5.2)	
No	142 (94.7)	127 (94.8)	
Nausea or vomiting			0.167
Yes	6 (4.0)	1 (0.7)	
No	144 (96.0)	133 (99.3)	

Continuous variables are presented as mean ± SD or median (IQR); categorical variables are presented as number (%). P, Pearson's chi-square test or Fisher's exact tests for categorical variables and t test or rank sum test for continuous variables. ALB, serum albumin; ALT, alanine transaminase; APTT, activated partial thromboplastin time; AST, aspartate transaminase; A/V, arteriovenous ratio; BMI, body mass index; BNP, brain natriuretic peptide; BUN, blood urea nitrogen; CR, creatinine; DBP, diastolic blood pressure; FIB, fibrinogen; GA, gestational age; HB, hemoglobin; HCT, hematocrit; LDH, lactate dehydrogenase; PLT, platelets; PT, prothrombin time; SBP, systolic blood pressure; TT, thrombin time; UA, uric acid.

Table S2 The pregnancy outcomes in early-onset preeclampsia and late-onset preeclampsia

Variable	Early-onset PE (n=150)	Late-onset PE (n=134)	P value
Maternal outcomes			<0.001
Yes	68 (45.3)	21 (15.7)	
No	82 (54.7)	113 (84.3)	
Perinatal outcomes			<0.001
Yes	57 (38.0)	19 (14.2)	
No	93 (62.0)	115 (85.8)	
Newborn weight	2,101.62±886.74	3,119.47±674.52	<0.001
1-minute Apgar scores	9.10±2.03	9.75±1.13	0.001

Continuous variables are presented as mean ± SD; categorical variables are presented as number (%). P, Pearson's chi-square test for categorical variables and t test or continuous variables. PE, preeclampsia.

Table S3 The clinical and laboratory indicators in preeclampsia with and without severe features

Variable	PE without severe features (n=57)	PE with severe features (n=227)	P value
Age (years)	30.44±6.22	32.43±5.47	0.018
BMI (kg/m ²)	31.98±4.25	31.92±4.93	0.939
GA at admission (weeks)	38.51±1.54	34.79±3.29	<0.001
Parity			0.004
1	29 (50.9)	67 (29.5)	
2	23 (40.4)	146 (64.3)	
>2	5 (8.8)	14 (6.2)	
SBP (mmHg)	143.11±10.57	167.23±18.66	<0.001
DBP (mmHg)	92.83±10.08	106.81±13.39	<0.001
BNP (pg/mL)	27.00 (14.00–53.25)	80.00 (39.00–138.00)	<0.001
HCT (%)	36.35±3.49	35.91±4.73	0.509
HB (g/L)	118.93±13.18	118.41±18.24	0.841
PLT (10 ⁹ /L)	223.35±50.14	210.57±76.76	0.129
FIB (g/L)	4.33±0.62	4.04±0.80	0.004
APTT (s)	26.70±2.10	27.32±2.51	0.086
TT (s)	13.25±1.01	14.44±1.65	<0.001
PT (s)	10.65±0.53	10.76±0.55	0.163
AST (U/L)	17.00 (11.00–22.25)	22.00 (15.00–31.30)	<0.001
ALT (U/L)	17.50 (15.10–21.15)	22.00 (16.70–32.90)	<0.001
ALB (g/L)	34.46±4.16	30.13±4.99	<0.001
BUN (mmol/L)	3.90±0.93	4.52±1.50	<0.001
CR (μmol/L)	49.16±8.04	57.06±14.32	<0.001
UA (μmol/L)	333.32±71.24	368.43±96.43	0.003
LDH (U/L)	197.00 (172.00–212.50)	261.00 (213.00–325.00)	<0.001
Edema			<0.001
0+	33 (57.9)	56 (24.7)	
1+	21 (36.8)	71 (31.3)	
2+	3 (5.3)	62 (27.3)	
3+	0 (0)	28 (12.3)	
4+	0 (0)	10 (4.4)	
A/V of fundus			0.202
2:3	23 (63.9)	87 (44.6)	
1:2	10 (27.8)	71 (36.4)	
1:3	3 (8.3)	33 (16.9)	
1:4	0 (0)	4 (2.1)	
Proteinuria			<0.001
Negative	0 (0)	22 (9.7)	
1+–2+	54 (94.7)	88 (38.8)	
3+	3 (5.3)	71 (31.3)	
4+	0 (0)	45 (20.3)	
Headache			0.017
Yes	2 (3.5)	35 (15.4)	
No	55 (96.5)	192 (84.6)	
Visual disturbances			0.005
Yes	0 (0)	28 (12.3)	
No	57 (100.0)	199 (87.7)	
Chest tightness			0.994
Yes	3 (5.3)	12 (5.3)	
No	54 (94.7)	215 (94.7)	
Nausea or vomiting			0.387
Yes	0 (0)	7 (3.1)	
No	57 (100.0)	220 (96.9)	

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Table S4 The pregnancy outcomes in preeclampsia with and without severe features

Variable	PE without severe features (n=57)	PE with severe features (n=227)	P value
Maternal outcomes			<0.001
Yes	3 (5.3)	86 (37.9)	
No	54 (94.7)	141 (62.1)	
Perinatal outcomes			0.001
Yes	5 (8.8)	71 (31.3)	
No	52 (91.2)	156 (68.7)	
Newborn weight	3,372.81±510.34	2,382.50±920.79	<0.001
1-minute Apgar scores	9.77±0.78	9.32±1.84	0.006

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