**Table 2.** Comparison of perinatal outcomes and maternal biochemical results between the groups.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Characteristic** | **Control group (n = 30)** | **Mild PE group (30)** | **Severe PE group (n =30)** | **P-value** |
| Gestational age at delivery (weeks) | 39.8 ± 1.8 | 37.2 ± 2.1 | 32.9 ± 1.7 | <0.001 |
| SBP at the time of diagnosis (mm/Hg) | 110  (90–120) | 140 (140-150) | 160 (150–170) | <0.001 |
| DBP at the time of diagnosis (mm/Hg) | 75 (70–80) | 95 (90-100) | 115 (110–120) | <0.001 |
| Mean birth weight percentile | 88.3 ± 18.7 | 58.2 ± 16.4 | 14.3 ± 5.1 | <0.001 |
| **Biochemical parameters** |  |  |  |  |
| Gestational age at blood sampling (weeks) | 32.2±1.6 | 33.2 ± 1.5 | 32.8 ± 1.4 | 0.920 |
| Maternal serum SP-D (ng/mL) | 39.16 ± 31.6 | 21.28 ± 14.07 | 19.83 ± 19.59 | 0.002\* |
| Serum Na (mmol/L) | 136.9 ± 2.4 | 136.8 ± 2.8 | 137.8 ± 3.1 | 0.480 |
| Serum K(mmol/L) | 4.4 ± 0.4 | 4.1 ± 0.3 | 4.3 ± 0.3 | 0.780 |
| Serum BUN (mg/dl) | 7.6 ± 2.1 | 8.2 ± 3.6 | 15.4 ± 9.6 | <0.001 |
| Serum Creatinine (mg/dl) | 0.59 ± 0.15 | 0.67 ±0.25 | 1.12± 0.67 | <0.001 |
| Serum AST (u/L) | 16.4 ± 6.1 | 18.2 ± 7.2 | 52.1 ± 25.8 | <0.001 |
| Serum ALT (u/L) | 16.1 ± 11.4 | 16.5 ± 10.7 | 51.5 ± 26.7 | <0.001 |
| Serum LDH (u/L) | 207.3 ± 42.0 | 120.2 ± 53.2 | 391.4 ± 175.3 | <0.001 |

Notes: PE= preeclampsia; SBP= systolic blood pressure; DBP= diastolic blood pressure; SP-D= surfactant protein D; Na= sodium; K= potassium; BUN= blood urea nitrogen; AST= aspartate aminotransferase; ALT= alanine transaminase; LDH= lactate dehydrogenase.  
Values were presented as the mean ± standard deviation or n (%).   
Comparisons was calculated by ANOVA test.  
\*For Maternal serum SP-D; control vs mild preeclampsia p= 0.009, control vs severe preeclampsia p= 0.005 mild preeclampsia vs severe preeclampsia p = 0.967