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| Table 3. Comparison of biochemical tests of intervention and control groups after treatment. | | | | |
| Biochemical Test | | Intervention group  (Mean ± SD) | Control group  (Mean ± SD) | P-value\* |
| pH | | 7.32± 0.1 | 7.15± 0.1 | 0.009 |
| HCO3 (mmol/L) | | 19.07 ± 6.2 | 14.41 ± 5.9 | 0.09 |
| PCO2 (mmHg) | | 32.4± 13.6 | 40.2± 12.9 | 0.66 |
| PO2 (mmHg) | | 37.6 ± 8.5 | 35.9 ± 14.5 | 0.79 |
| Blood glucose (mg/dL) | | 117.1 ± 34.9 | 165.7 ± 123.8 | 0.32 |
| Coagulation Factors | PT (seconds) | 15.2± 1.8 | 14.4± 2.2 | 0.35 |
| INR | 1.40±0.3 | 1.2± 0.3 | 0.31 |
| PTT (seconds) | 26.7 ±2.1 | 43.1 ± 48.2 | 0.47 |
| Biochemical Test | | Intervention group  Median(IQR) | Control group  Median(IQR) | P-value\*\* |
| Hepatic Transaminases | AST (units/L) | 20.5(26) | 23.5(20.7) | 0.34 |
| ALT (units/L) | 18.5 (12.2) | 27.5(33.7) | 0.40 |
| ALP (units/L) | 162(43.5) | 150(73.2) | 0.26 |
| Direct Bilirubin  (mg/dL) | | 0.20(0.17) | 0.40(0.2) | 0.01 |
| Total Bilirubin (mg/ dL) | | 0.60(0.3) | 1.25(0.4) | 0.005 |
| Creatine phosphokinase (CPK) (units/L) | | 188.5(421.5) | 142.5(194.1) | 0.16 |
| \*T-Test, \*\* Mann Whitney Test  IQR: Inter Quartile Range | | | | |