

Table (4): Laboratory data of the studied groups.

| Variable | Group (Ia) N = 25 | Group (Ib) N = 25 | Group (II) N = 25 | F test | p- value |
|--|----------------------|----------------------|----------------------|--------|----------------|
| Hemoglobin: (g/dl) | | | | | |
| - Mean ± SD | 9.7 ± 0.8 | 9.9 ± 0.7 | 10.1 ± 1.3 | 0.9 | 0.42 NS |
| WBCs: (10^3 cell/cm 3) | | | | | |
| - Mean ± SD | 15.0 ± 2.7 | 6.08 ± 1.2 | 14.2 ± 2.0 | 145.5 | <0.001 a, c |
| Platelets: (10^3 cell/cm 3) | | | | | |
| - Mean ± SD | 100 ± 19 | 130 ± 21.7 | 145 ± 22 | 29.93 | <0.001 a, b, c |
| MPV: (fl) | | | | | |
| - Mean ± SD | 10.96 ± 2.9 | 5.5 ± 1.3 | 8.4 ± 1.26 | 49.5 | <0.001 a, b, c |
| PDW: (fl) | | | | | |
| - Mean ± SD | 25.28 ± 8.8 | 8.08 ± 1.7 | 13.3 ± 2.2 | 59.6 | <0.001 a, b, c |
| Total Bilirubin: (mg/dl) | | | | | |
| - Mean ± SD | 2.5 ± 0.4 | 1.7 ± 0.6 | 1.8 ± 0.7 | 14.1 | <0.001 a, b |
| S. ALT: (IU/L) | | | | | |
| - Mean ± SD | 81.24 ± 6.7 | 62.6 ± 7.1 | 55.6 ± 8.3 | 66.7 | <0.001 a, b, c |
| S. AST: (IU/L) | | | | | |
| - Mean ± SD | 83.6 ± 4.8 | 71.4 ± 6.8 | 65.9 ± 7.4 | 49.6 | <0.001 a, b, c |
| Total Protein: (g/dl) | | | | | |
| - Mean ± SD | 5.6 ± 0.3 | 5.6 ± 0.7 | 6.1 ± 0.3 | 7.8 | 0.001 b, c |
| S. Albumin: (g/dl) | | | | | |
| - Mean ± SD | 2.7 ± 0.42 | 3.1 ± 0.39 | 3.5 ± 0.67 | 15.4 | <0.001 a, b, c |
| S. Creatinine: (mg/dl) | | | | | |
| - Mean ± SD | 2.04 ± 0.28 | 1.6 ± 0.25 | 1.45 ± 0.24 | 35.5 | <0.001 a, b, c |
| INR: | | | | | |
| - Mean ± SD | 2.1 ± 0.67 | 1.7 ± 0.49 | 1.61 ± 0.67 | 4.484 | 0.015 a, b |
| Serum MIP-1β: (pg/ml) | | | | | |
| - Mean ± SD | 157.04 ± 53.9 | 119.9 ± 52.5 | 144.8 ± 51.3 | 3.247 | 0.045 a, c |
| CRP: (cell/cm 3) | | | | | |
| - Mean ± SD | 68.08 ± 17.8 | 22 ± 7.4 | 36.2 ± 7.05 | 99.14 | <0.001 a, b, c |
| ESR 1st hour: (cell/cm 3) | | | | | |
| - Mean ± SD | 33.0 ± 12.1 | 29.4 ± 7.1 | 32.8 ± 12.7 | 0.857 | 0.429 NS |

a: group (Ia) vs group (Ib); b: group (Ia) vs group (II); c: group (Ib) vs group (II)

MIP I β : macrophage inflammatory protein I beta