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|  | **Mild Injury Cohort**  **n=49** | **Moderate Injury Cohort**  **n=49** | **Severe Injury Cohort**  **n=49** | ***P- Value*** |
| **Systolic Blood Pressure (SBP)** | 128.4±4 | 106.8±4.7 | 104.8.±4.8 | 0.001 |
| **Lactate** | 2.8 ± 0.2 | 2.9 ± 0.3 | 4.1 ± 0.3 | 0.002 |
| **Base Deficit (BD)** | 4.3 ± 0.5 | 5.2 ± 0.7 | 7.2 ± 0.6 | 0.004 |
| **Heart Rate (HR)** | 94.3±3 | 91.6±2.5 | 101±3.1 | 0.114 |
| **Temperature (T)** | 36.5±0.1 | 36.7±0.1 | 36.8±0.1 | 0.158 |
| **Respiratory Rate (RR)** | 17.8±0.6 | 17.4±0.6 | 18.5±0.5 | 0.343 |
| **Glasgow Coma Score (GCS)** | 12.4±0.7 | 12.5±0.6 | 11.7±0.7 | 0.328 |
| **White Blood Count (WBC)** | 14.9±0.8 | 16.3±1.1 | 16.8±1.1 | 0.512 |
| **Hemoglobin (Hg)** | 13.5±0.3 | 13.2±0.3 | 12.6±0.3 | 0.082 |
| **Hematocrit (Hct)** | 39.3±0.8 | 38.6±0.8 | 36.8±0.9 | 0.094 |
| **Platelets** | 247.7±9.6 | 231.1±10.8 | 230.2±11.9 | 0.317 |