**Table 1.** Comparisons of QTc values before and after ischemia in different groups (Sham, EA,, I/R, EA+I/R) according to One-way ANOVA followed by LSD. \*\*\*=p < 0.001 and \*=p < 0.05 Significant differences before and after ischemia in each group (p<0.001). Values are expressed as Mean ± SEM

|  |  |  |
| --- | --- | --- |
| **QTc values After Ischemic**  **Reperfusion (ms)** | **QTc values Before Ischemic**  **Reperfusion (ms)** | **Groups** |
| 84.5 ± 3 | 84.71 ± 2.5 | SO |
| 87.28 ± 2.5 | 88.42 ± 2.5 | EA |
| 130 ± 2\*\*\* | 86.28 ± 1.5 | IR |
| 98.14 ± 3.5\* | 87.14 ± 3.5 | EA+IR |

**Table 2.** Comparisons of QRS duration, R-R interval, and ST elevation between different groups (Sham, EA, IR, and EA+IR) according to two-way ANOVA followed by LSD. \*\*\*=p < 0.001 and \*=p < 0.05 significant differences compared with the control groups (sham, EA). a, b and c: Significant difference compared with IR group (p<0.01). Mean±SEM

|  |  |  |  |
| --- | --- | --- | --- |
| **St elevation (mv)** | **R-R interval (s)** | **QRS duration (s)** | **Groups** |
| 0.088 ± 0.007 | 0.272 ± 0.021 | 0.0121 ± 0.0065 | SO |
| 0.0946 ± 0.011 | 0.262 ± 0.0425 | 0.0122 ± 0.0065 | EA |
| 0.25 ± 0.0365\*\*\* | 0.159 ± 0.066\*\*\* | 0.022 ± 0.06\*\*\* | IR |
| 0.142 ± 0.4\*c | 0.234 ± 0.0055\*b | 0.0146 ± 0.0015\*a | EA+IR |