**Table S1. General characteristics of animals (mean ± SD)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameters | Group | Baseline | Compression | Resuscitation |
| BW (kg) | CP | 1.7 ± 0.2 | NA | 1.6 ± 0.3 |
|  | MFR | 1.8 ± 0.3 | NA | 1.7 ± 0.2 |
|  | PPD | 1.8 ± 0.4 | NA | 1.7 ± 0.3 |
|  | MFR + PPD | 1.7 ± 0.2 | NA | 1.8 ± 0.4 |
| HR (bpm) | CP | 267 ± 22 | 273 ± 21 | 298 ± 42\*\* |
| MFR | 275 ± 31 | 266 ± 32 | 278 ± 36## |
| PPD | 270 ± 27 | 277 ± 40 | 289 ± 31\*\* |
|  | MFR + PPD | 272 ± 39 | 268 ± 32 | 270 ± 27## |
| RT (℃) | CP | 38.3 ± 0.3 | 38.2 ± 0.5 | 38.1 ± 0.3 |
| MFR | 37.9 ± 0.4 | 38.2 ± 0.4 | 38.3 ± 0.5 |
| PPD | 38.4 ± 0.3 | 38.1 ± 0.4 | 38.0 ± 0.6 |
|  | MFR + PPD | 38.3 ± 0.2 | 38.2 ± 0.3 | 37.9 ± 0.3 |

Data were expressed as mean ± SD; BW = body weight; HR = heart rate; RT = rectal temperature; CP = compression group; MFR = massive fluid resuscitation; PPD = preventive peritoneal dialysis. In each group, number of animals ≥ 5. # *p* < 0.05, ##*p* < 0.01 vs. CP group; \* *p* < 0.05, \*\**p* < 0.01 vs. baseline.

**Table S2. Blood cell counts (mean ± SD)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Group | Baseline | Compression | Resuscitation |
| RBC (1012/L) | CP | 4.3 ± 0.2 | 4.2 ± 0.2 | 4.5 ± 0.1 |
|  | MFR | 4.3 ± 0.2 | 4.2 ± 0.1 | 4.1 ± 0.2## |
|  | PPD | 4.2 ± 0.1 | 4.2 ± 0.2 | 4.3 ± 0.2 |
|  | MFR + PPD | 4.2 ± 0.2 | 4.1 ± 0.1 | 4.0 ± 0.2## |
| Neutrophil (109/L) | CP | 1.7 ± 0.2 | 1.8 ± 0.1 | 1.8 ± 0.2 |
| MFR | 1.8 ± 0.2 | 1.7 ± 0.2 | 1.8 ± 0.2 |
| PPD | 1.7 ± 0.1 | 1.7 ± 0.1 | 1.7 ± 0.2 |
|  | MFR + PPD | 1.7 ± 0.1 | 1.8 ± 0.2 | 1.7 ± 0.1 |
| Platelet (109/L) | CP | 122 ± 27 | 120 ± 18 | 122 ± 25 |
| MFR | 118 ± 35 | 120 ± 23 | 124 ± 35 |
| PPD | 124 ± 22 | 122 ± 25 | 123 ± 26 |
|  | MFR + PPD | 125 ± 24 | 126 ± 32 | 122 ± 23 |
| Hemoglobin (g/L) | CP | 101 ± 21 | 102 ± 19 | 112 ± 24 |
|  | MFR | 107 ± 18 | 104 ± 17 | 101 ± 27# |
|  | PPD | 104 ± 21 | 104 ± 20 | 108 ± 19 |
|  | MFR + PPD | 105 ± 22 | 103 ± 24 | 100 ± 29# |

Data were expressed as mean ± SD; RBC = red blood cell; CP = compression group; MFR = massive fluid resuscitation; PPD = preventive peritoneal dialysis. In each group, number of animals ≥ 5. # *p* < 0.05, ##*p* < 0.01 vs. CP group.