**Supplementary table1. Seroconversion rate depending on heparin administration and severity of injury**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Seroconversion (ELISA) | | | |  | Seroconversion (washed platelet activation assay) | | | |
|  | No heparin (N=47) | Heparin flush (N=64) | Heparin treatment (N=73) | P |  | No heparin (N=47) | Heparin flush (N=64) | Heparin treatment (N=73) | P |
| ISS 9-15 | 1 (5.6) | 1 (7.1) | 5 (21.7) | 0.344 |  | 0 | 1 (7.1) | 3 (13.0) | 0.35 |
| ISS 16-24 | 1 (4.7) | 3 (11.5) | 16 (53.3) | <0.001 |  | 0 | 2 (7.7) | 8 (26.7) | 0.007 |
| 25≤ISS | 1 (12.5) | 8 (33.3) | 13 (65.0) | 0.09 |  | 1 (12.5) | 6 (25.0) | 9 (45.0) | 0.35 |

Abbreviations: ELISA, enzyme-linked immunosorbent assay; ISS, injury severity score