TABLE 2 Clot lysis parameters from EXTEM, INTEM, and FIBTEM tests for baseline, sham, bleed, shock, and after 5 and 60 min resuscitation with hypertonic saline alone and hypertonic saline with ALM. Number of animals shown in parentheses; if not shown n=8. HFL = hyperfibrinolysis, indicated by clot lysis >15% MCF, and presented as number of animals and percentage. LOT = lysis onset time (sec), time from clot initiation until HFL.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test | Group | LI30(%) | LI45(%) | LI60(%) | **ML (%)** | ACF (mm) | HFL (#,%) | LOT (s) |
| EXTEM | Baseline | 99.6±0.3 | 97.9±0.5 | 95.3±0.6 | **16±1** | 62±1 | 5/8 (62.5) | 5752±529  (n=5) |
| Sham | 98.9±1.0 | 96.8±1.7 | 93.8±2.1 | **17±2** | 61±2 | 4/8 (50) | 5351±944  (n=4) |
| Bleed | 99±1.0  (n=3) | 93.7±4.5  (n=3) | 88±3.5  (n=3) | **24±3**∞  (n=3) | 17±9# | 3/3 (100) | 4466±878  (n=3) |
| Shock | 100±0  (n=2) | 99.5±0.5  (n=2) | 98±2.0\*  (n=2) | **8±6**  (n=2) | 12±7# | 0/3 (0) | - |
| 5 min Resus |  |  |  |  |  |  |  |
| 7.5% NaCl | 82.6±13.2  (n=5) | 75±17.2  (n=5) | 74.2±18.6  (n=5) | **31±18**  (n=5) | 27±11# | 2/5 (40) | 1311±431  (n=2) |
| 7.5% NaCl ALM | 91.6±7.3 | 86±9.6 | 83.9±10.4 | **21±11** | 56±7 | 2/8 (25) | 1336±701  (n=2) |
| 60 min Resus |  |  |  |  |  |  |  |
| 7.5% NaCl | 100±0  (n=3) | 99.7±0.3\*  (n=3) | 99.3±0.7\*  (n=3) | **36±31**  (n=3) | 20±10# | 1/3 (33) | 128  (n=1) |
| 7.5% NaCl ALM | 99.6±0.4 | 99.5±0.4\* | 99±0.6£ | **7±2**£ | 61±3 | 0/8 (0)£ | - |
| INTEM | Baseline | 100±0 | 98.8±0.3 | 96.8±0.5 | **15±4** | 67±1 | 0/8 (0) | - |
| Sham | 100±0 | 99.4±0.2 | 98.4±0.3\* | **8±1** | 70±2 | 0/8 (0) | - |
| Bleed | 88±12  (n=4) | 83.5±16.5  (n=4) | 84.5±14.5  (n=4) | **42±22**  (n=4) | 29±15# | 2/4 (50) | - |
| Shock | 50±50  (n=2) | 50±50  (n=2) | 50±50  (n=2) | **50±50**  (n=2) | 6±4# | 1/2 (50) | 126  (n=1) |
| 5 min Resus |  |  |  |  |  |  |  |
| 7.5% NaCl | 62.5±23.9  (n=4) | 59.8±23.7  (n=4) | 61±22.2  (n=4) | **52±21**  (n=4) | 27±15# | 3/6 (50) | 61±1  (n=3) |
| 7.5% NaCl ALM | 97.7±1.7  (n=7) | 93.7±3.4  (n=7) | 91±4.7  (n=7) | **15±6**∞  (n=7) | 61±6 | 2/8 (25) | - |
| 60 min Resus |  |  |  |  |  |  |  |
| 7.5% NaCl | 22.3±15.3#  (n=3) | 32±13#  (n=2) | 24±8#  (n=2) | **74±13**#  (n=3) | 2±1# | 4/4 (100)\* | 641±309  (n=4) |
| 7.5% NaCl ALM | 99.5±0.5 | 98±1.7 | 96.5±2.7 | **11±5** | 59±5 | 1/8 (13) | 2859  (n=1) |
| FIBTEM | Baseline | 99.8±0.3 | 99.9±0.1 | 100±0 | **2±1** | 16±1 | 0/8 (0) | - |
| Sham | 100±0 | 100±0 | 100±0 | **2±1** | 24±7 | 0/8 (0) | - |
| Bleed | 100±0  (n=2) | 100±0  (n=2) | 100±0  (n=2) | **22±22**  (n=2) | 5±3# | 1/3 (33) | 563  (n=1) |
| Shock | 64.4±21.2  (n=5) | 33.6±17.2¥  (n=5) | 64.3±32.2#  (n=3) | **77±18**#  (n=5) | 2±2# | 4/5 (80)# | 338±142  (n=4) |
| 5 min Resus |  |  |  |  |  |  |  |
| 7.5% NaCl | 88±12  (n=6) | 77.3±6  (n=6) | 77.2±6.1  (n=6) | **22±16**¶  (n=6) | 8±2# | 1/6 (17) | 483  (n=1) |
| 7.5% NaCl ALM | 99.6±0.3 | 100±0 | 100±0 | **3±2** | 16±1 | 1/8 (13) | 551  (n=1) |
| 60 min Resus |  |  |  |  |  |  |  |
| 7.5% NaCl | 57.5±19.2#  (n=6) | 51.6±20.2#  (n=5) | 67.5±13.6#  (n=5) | **70±19**^  (n=6) | 5±3# | 4/6 (67)# | 609±71  (n=4) |
| 7.5% NaCl ALM | 99.9±0.1 | 99.8±0.4 | 100±0 | **1±1** | 15±2 | 1/8 (13) | 1234  (n=1) |

# *p*<0.05 compared to Baseline, Sham, 7.5% NaCl ALM 5 min, and 7.5% NaCl ALM 60 min groups

\* *p*<0.05 compared to Baseline, Sham, and 7.5% NaCl ALM 60 min groups

∞ *p*<0.05 compared to Baseline group

¶ *p*<0.05 compared to 7.5% NaCl ALM 60 min group

£ *p*<0.05 compared to Baseline, Sham and Bleed groups

^ *p*<0.05 compared to Baseline and 7.5% NaCl ALM 60 min groups

¥ *p*<0.05 compared to all groups except 7.5% NaCl 60 min