| **Supplemental Table 3: Absolute change in INR (Post INR - Pre INR) by transfusion location**\* |
| --- |
|  | Overall |  | ICU |  | OR |  | Floor |  | ED |
| Overall | 6779 | -0.4 (-0.8, -0.2) |  | 2501 | -0.4 (-1.0, -0.1) |  | 3031 | -0.4 (-0.6, -0.2) |  | 933 | -0.6 (-1.3, -0.2) |  | 307 | -0.9 (-2.0, -0.3) |
| PreINR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      <2.5 | 4994 | -0.3 (-0.5, -0.1) |  | 1599 | -0.2 (-0.4, -0.1) |  | 2749 | -0.4 (-0.6, -0.2) |  | 500 | -0.3 (-0.5, -0.1) |  | 142 | -0.3 (-0.6, -0.1) |
|      2.5-3.4 | 964 | -1.0 (-1.3, -0.6) |  | 443 | -0.9 (-1.3, -0.5) |  | 223 | -1.1 (-1.4, -0.7) |  | 232 | -0.9 (-1.3, -0.6) |  | 64 | -1.2 (-1.5, -0.9) |
|      3.5+ | 821 | -2.4 (-3.7, -1.7) |  | 459 | -2.4 (-3.7, -1.6) |  | 59 | -2.2 (-2.7, -1.7) |  | 201 | -2.4 (-4.1, -1.8) |  | 101 | -2.7 (-4.1, -2.0) |
| FFP Units |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      1 | 1354 | -0.3 (-0.7, -0.1) |  | 687 | -0.3 (-0.6, -0.1) |  | 284 | -0.3 (-0.4, -0.1) |  | 317 | -0.4 (-0.9, -0.1) |  | 65 | -0.9 (-1.5, -0.3) |
|      2 | 3575 | -0.4 (-0.8, -0.2) |  | 1386 | -0.4 (-1.0, -0.2) |  | 1534 | -0.4 (-0.6, -0.2) |  | 481 | -0.6 (-1.4, -0.3) |  | 170 | -0.9 (-2.0, -0.3) |
|      3+ | 1850 | -0.5 (-1.0, -0.2) |  | 428 | -0.7 (-1.8, -0.2) |  | 1213 | -0.5 (-0.7, -0.2) |  | 135 | -1.0 (-1.9, -0.4) |  | 72 | -1.2 (-2.1, -0.3) |
| FFP volume (mL/kg) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      0-4.9 | 1735 | -0.3 (-0.7, -0.1) |  | 853 | -0.3 (-0.7, -0.1) |  | 524 | -0.3 (-0.5, -0.1) |  | 290 | -0.4 (-0.9, -0.1) |  | 67 | -0.9 (-1.8, -0.3) |
|      5.0-9.9 | 3143 | -0.4 (-0.7, -0.2) |  | 1135 | -0.4 (-1.0, -0.2) |  | 1601 | -0.4 (-0.6, -0.2) |  | 299 | -0.6 (-1.3, -0.3) |  | 106 | -0.8 (-1.9, -0.3) |
|      10.0-14.9 | 809 | -0.5 (-0.9, -0.2) |  | 187 | -0.6 (-1.7, -0.2) |  | 540 | -0.5 (-0.8, -0.2) |  | 55 | -1.1 (-2.2, -0.4) |  | 27 | -1.5 (-3.5, -0.4) |
|      15+ | 410 | -0.4 (-0.9, -0.1) |  | 86 | -0.5 (-1.6, -0.1) |  | 297 | -0.4 (-0.8, 0.0) |  | 19 | -0.2 (-1.2, -0.1) |  | 8 | -0.5 (-3.4, -0.1) |
| Time to PostINR (h) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      0-4 | 2478 | -0.4 (-0.6, -0.1) |  | 750 | -0.4 (-0.9, -0.1) |  | 1373 | -0.3 (-0.5, -0.1) |  | 243 | -0.5 (-1.0, -0.2) |  | 111 | -0.7 (-1.8, -0.2) |
|      4-8 | 936 | -0.5 (-1.1, -0.2) |  | 460 | -0.4 (-1.1, -0.2) |  | 202 | -0.3 (-0.6, -0.1) |  | 216 | -0.7 (-1.7, -0.3) |  | 58 | -1.0 (-1.6, -0.4) |
|      8-12 | 897 | -0.5 (-0.8, -0.2) |  | 322 | -0.3 (-0.7, -0.2) |  | 447 | -0.5 (-0.7, -0.3) |  | 96 | -0.6 (-1.3, -0.1) |  | 31 | -1.0 (-2.0, -0.5) |
|      12-18 | 1390 | -0.5 (-0.8, -0.2) |  | 470 | -0.4 (-1.0, -0.2) |  | 702 | -0.5 (-0.7, -0.3) |  | 160 | -0.6 (-1.4, -0.2) |  | 54 | -1.1 (-2.6, -0.4) |
|      18-24 | 1078 | -0.5 (-1.1, -0.2) |  | 499 | -0.5 (-1.3, -0.2) |  | 307 | -0.4 (-0.7, -0.1) |  | 218 | -0.5 (-1.2, -0.2) |  | 53 | -1.2 (-3.0, -0.5) |
| Vitamin K |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      No | 5169 | -0.4 (-0.7, -0.1) |  | 1597 | -0.3 (-0.6, -0.1) |  | 2851 | -0.4 (-0.6, -0.2) |  | 460 | -0.4 (-0.9, -0.1) |  | 256 | -0.9 (-1.9, -0.3) |
|      Yes | 1610 | -0.7 (-1.6, -0.3) |  | 904 | -0.8 (-1.8, -0.3) |  | 180 | -0.3 (-0.7, -0.1) |  | 473 | -0.8 (-1.6, -0.3) |  | 51 | -1.4 (-2.6, -0.6) |
|

|  |
| --- |
| \*Data are summarized as n, median (IQR). |

PreINR – pre-transfusion INR; PostINR– post-transfusion INR; RBCs – red blood cells; K - Vitamin K |