***Supplementary Table 1*. Effect of tranexamic acid on all-cause mortality within 24 hours of injury, after 24 hours and at 28 days stratified by severity and country income in patients randomised within 3 hours of injury**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Within 24 hours** |  | **After 24 hours** |  | **At 28 days** |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **TXA** | **Placebo** | **RR (95% CI)** | **TXA** | **Placebo** | **RR (95% CI)** | **TXA** | **Placebo** | **RR (95% CI)** |
|   | n (%) | n (%) |  | n (%) | n (%) |  | n (%) | n (%) |  |
|  |  |  |  |  |  |  |  |  |  |
| ***All patients*** | 261 (5.7) | 315 (7.0) | 0.81 (0.69-0.95) | 669 (15.4) | 633 (15.1) | 1.02 (0.92-1.13) | 930 (20.2) | 948 (21.0) | 0.96 (0.89-1.04) |
|  |  |  |  |  |  |  |  |  |  |
| ***Severity*** |  |  |  |  |  |  |  |  |  |
| **Mild/moderate**  | 26 (0.9) | 38 (1.4) | 0.67 (0.41-1.09) | 169 (6.0) | 192 (7.0) | 0.85 (0.70-1.04) | 195 (6.9) | 230 (8.3) | 0.82 (0.69-0.99) |
| **Severe** | 235 (13.5) | 277 (16.2) | 0.83 (0.71-0.98) | 500 (33.2) | 441 (30.8) | 1.08 (0.97-1.20) | 735 (42.3) | 718 (42.0) | 1.01 (0.93-1.09) |
|  |  |  |  |  |  |  |  |  |  |
| ***Country income*** |  |  |  |  |  |  |  |  |  |
| **LMIC** | 215 (6.5) | 252 (7.7) | 0.84 (0.70-1.00) | 499 (16.0) | 471 (15.6) | 1.03 (0.92-1.15) | 714 (21.4) | 723 (22.1) | 0.97 (0.89-1.06) |
| **HIC** | 46 (3.6) | 63 (5.1) | 0.70 (0.49-1.02) | 170 (13.8) | 162 (13.8) | 1.00 (0.92-1.13) | 216 (16.8) | 225 (18.2) | 0.93 (0.78-1.10) |

***Supplementary Table 2*. Effect of tranexamic acid on head injury death within 24 hours, after 24 hours and at 28 days by severity and country income in patients randomised within 3 hours of injury, excluding those with GCS 3 or bilateral unreactive pupils**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Within 24 hours** |  | **After 24 hours** |  | **At 28 days** |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **TXA** | **Placebo** | **RR (95% CI)** | **TXA** | **Placebo** | **RR (95% CI)** | **TXA** | **Placebo** | **RR (95% CI)** |
|   | n (%) | n (%) |  | n (%) | n (%) |  | n (%) | n (%) |  |
|  |  |  |  |  |  |  |  |  |  |
| ***All patients*** | 105 (2.7) | 142 (3.8) | 0.72 (0.56-0.92) | 380 (10.1) | 383 (10.6) | 0.95 (0.83-1.09) | 485 (12.5) | 525 (14.0) | 0.89 (0.80-1.00) |
|  |  |  |  |  |  |  |  |  |  |
| ***Severity*** |  |  |  |  |  |  |  |  |  |
| **Mild/moderate**  | 23 (0.8) | 35 (1.3) | 0.64 (0.38-1.08) | 137 (4.9) | 165 (6.1) | 0.80 (0.64-1.00) | 160 (5.7) | 200 (7.3) | 0.78 (0.64-0.95) |
| **Severe** | 82 (8.0) | 107 (11.0) | 0.73 (0.55-0.96) | 243 (25.9) | 218 (25.2) | 1.03 (0.88-1.20) | 325 (31.7) | 325 (33.4) | 0.95 (0.84-1.08) |
|  |  |  |  |  |  |  |  |  |  |
| ***Country income*** |  |  |  |  |  |  |  |  |  |
| **LMIC** | 94 (3.2) | 121 (4.2) | 0.75 (0.58-0.98) | 327 (11.4) | 322 (11.7) | 0.97 (0.84-1.12) | 421 (14.2) | 443 (15.4) | 0.92 (0.81-1.04) |
| **HIC** | 11 (1.2) | 21 (2.4) | 0.51 (0.25-1.05) | 53 (5.9) | 61 (7.1) | 0.84 (0.59-1.19) | 64 (7.1) | 82 (9.3) | 0.76 (0.55-1.04) |

***Supplementary Table 3*. Effect of tranexamic acid on head injury death within 24 hours, after 24 hours and at 28 days by severity and country income in patients randomised within 3 hours of injury**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Within 24 hours** |  | **After 24 hours** |  | **At 28 days** |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | **TXA** | **Placebo** | **RR (95% CI)** | **TXA** | **Placebo** | **RR (95% CI)** | **TXA** | **Placebo** | **RR (95% CI)** |
|   | n (%) | n (%) |  | n (%) | n (%) |  | n (%) | n (%) |  |
|  |  |  |  |  |  |  |  |  |  |
| ***All patients*** | 253 (5.5) | 306 (6.8) | 0.81 (0.69-0.95) | 602 (13.8) | 586 (14.0) | 0.99 (0.89-1.10) | 855 (18.5) | 892 (19.8) | 0.94 (0.86-1.02) |
|  |  |  |  |  |  |  |  |  |  |
| ***Severity*** |  |  |  |  |  |  |  |  |  |
| **Mild/moderate**  | 24 (0.8) | 36 (1.3) | 0.65 (0.39-1.08) | 142 (5.0) | 171 (6.3) | 0.80 (0.65-1.00) | 166 (5.8) | 207 (7.5) | 0.78 (0.64-0.95) |
| **Severe** | 229 (13.2) | 270 (15.8) | 0.83 (0.71-0.98) | 460 (30.6) | 415 (29.0) | 1.06 (0.94-1.18) | 689 (39.6) | 685 (40.1) | 0.99 (0.91-1.07) |
|  |  |  |  |  |  |  |  |  |  |
| ***Country income*** |  |  |  |  |  |  |  |  |  |
| **LMIC** | 210 (6.3) | 244 (7.4) | 0.85 (0.71-1.01) | 458 (14.7) | 447 (14.8) | 0.99 (0.88-1.12) | 668 (20.1) | 691 (21.1) | 0.95 (0.87-1.05) |
| **HIC** | 43 (3.4) | 62 (5.0) | 0.67 (0.46-0.98) | 144 (11.7) | 139 (11.8) | 0.98 (0.79-1.22) | 187 (14.6) | 201 (16.2) | 0.90 (0.75-1.08) |