

ADVANCE TRAUMA

Trial Management Group Meeting, May 21, 2025

Agenda

1. Batch 1 updates

- Patient inclusions
- Summary data (see next page)
- ATLS training
- Nested staircase design and collection of secondary outcomes

2. Batch 2 updates

- Sites
 - Sion Hospital, Mumbai
 - KEM Hospital, Mumbai
 - Holy Family Hospital, Delhi
 - Dayanand Medical College, Ludhiana
 - Assam Medical College, Dibrugar

3. Batch 3 updates

- SMHS Hospital, Government Medical College, Srinagar
- PGIMS, Rohtak?
- PGIMER, Chandigarh?

4. Additional points

26 Feb – 21 May

Variables	Site 1 (n = 34)	Site 2 (n = 43)	Site 3 (n = 146)	Site 4 (n = 17)	Site 5 (n = 16)	Overall (n = 256)
Total Injuries	50	48	568	18	NA	684
Age in years, median (IQR)	M=36 (24-43)	M= 34 (26-58.5)	M= 40 (27.25-56)	M= 37 (32-41)	M= 55 (30.25-56.25)	40.4
Female sex, no. (%)	(3 Missing) 2 (5.88 %)	(1 Missing) 6 (13.95 %)	28 (19.18 %)	3 (17.65 %)	1 (6.25%)	40 (15.63%)
Mechanism of injury, no. (%)	6 Missing	1 Missing	NA	NA	14 Missing	21 Missing
Transport	9 (26.47)	25 (58.14%)	99 (67.81%)	13 (76.47%)	1 (50%)	147 (57.42%)
Fall	12 (35.29%)	15 (34.88%)	36 (24.66%)	2 (11.76%)	NA	65 (25.39%)
Assault	07 (20.59%)	01 (02.33%)	04 (02.74%)	2 (11.76%)	1 (50%)	15 (05.86%)
Self-harm	NA	NA	01 (0.68%)	NA	NA	1 (0.39%)
Other	NA	01 (02.33%)	NA	NA	NA	1 (0.39%)
Transfer, no. (%)	NA	NA	NA	NA	NA	NA
SBP, median (IQR)*	M=110 (94.5-110)	M=130 (110-140)	M= 127 (118-136)	M= 125 (120-140)	NA	126
Missing, no. (%)	6 (17.65%)	NA	8 (05.48%)	1 (05.88%)	16 (100%)	31 (12.11%)
RR, median (IQR)*	M=24 (18.75-24)	M= 19 (18-20)	M=19 (18-21)	M=20 (20-26)	NA	19.5
Missing, no. (%)	6 (17.65%)	NA	21 (14.38%)	8 (47.06%)	16 (100%)	51 (19.92%)
SpO2, median (IQR)*	M=98 (95.75-99)	M= 97 (96-98)	M = 99 (97-100)	M= 98 (97.75-99.25)	NA	98
Missing, no. (%)	6 (17.65%)	NA	5 (04.11%)	1 (05.88%)	16(100%)	02.46%
GCS, median (IQR)*	M= 13 (10-15)	M= 3 (3-5)	M= 15 (15-15)	M= 15 (15-15)	NA	11.5
Missing, no. (%)	13 (38.24%)	NA	3 (02.05%)	1 (05.88%)	NA	17 (06.64%)
CT, no. (%)	79	187	311	57	NA	634
Surgery, no. (%)	2 (05.88%)	16 (37.20%)	53 (36.30%)	9 (59.94)	NA	80
ICU admission, no. (%)	28 (82.35%)	2 (04.65%)	58 (39.72%)	2 (11.76%)	NA	90 (35.15%)
Hospital disposition, no. (%)	6 Not recorded (17.64%)	5 Not recorded (11.62%)	48 Not recorded (32.87%)	NA	NA	59 (23.04%)
Alive	20 (58.82%)	38 (88.37%)	75 (51.36%)	16 (94.11%)	NA	149 (58.20%)
Dead	08 (23.52%)	NA	23 (15.75%)	1(05.88%)	NA	32 (12.50%)
Transfer	NA	NA	NA	NA	NA	NA

*First measured in the emergency department. Abbreviations: CT Computed tomography, GCS Glasgow coma scale, ICU Intensive care unit, RR Respiratory rate, SBP Systolic blood pressure, SpO2 Blood oxygen saturation.