

Supplementary file 1: Mechanisms of injury across ISS groups.

| ISS | Physical abuse N(%) | Fall from standing position N(%) | Fall from height N(%) | Motor Vehicle Collision N(%) | Traffic-related pedestrian injuries N(%) | Home n leisure- Blunt N(%) | Home n leisure - Penetrating N(%) | Bite injury N(%) | Other N(%) | Unknown N(%) |
|----------------|--------------------------------|---|----------------------------------|---|---|---------------------------------------|--|-----------------------------|-----------------------|-------------------------|
| ≥3 | 134 (84.8%) | 471 (72.8%) | 134 (68.7%) | 324 (69.7%) | 37 (50%) | 102 (83.6%) | 129 (87.8%) | 118 (93.7%) | 53 (94.6%) | 283 (85.8%) |
| 4-8 | 17 (10.8%) | 117 (18.1%) | 34 (17.4%) | 75 (16.1%) | 15 (20.3%) | 14 (11.5%) | 10 (6.8%) | 7 (5.6%) | 2 (3.6%) | 37 (11.2%) |
| 9-15 | 5 (3.2%) | 45 (7.0%) | 20 (10.3%) | 35 (7.5%) | 12 (16.2%) | 2 (1.6%) | 5 (3.4%) | 1 (0.8%) | 1 (1.8%) | 5 (1.5%) |
| 16-24 | 0 (0%) | 8 (1.2%) | 4 (2.1%) | 15 (3.2%) | 2 (2.7%) | 2 (1.6%) | 2 (1.4%) | 0 (0%) | 0 (0%) | 2 (0.6%) |
| ≥25 | 2 (1.3%) | 6 (0.9%) | 3 (1.5%) | 16 (3.4%) | 8 (10.8%) | 2 (1.6%) | 1 (0.7%) | 0 (0%) | 0 (0%) | 3 (0.9%) |
| Overall | 158 (6.8%) | 647 (27.9%) | 195 (8.4%) | 465 (20.0%) | 74 (3.2%) | 122 (5.3%) | 147 (6.3%) | 126 (5.4%) | 56 (2.4%) | 330 (14.2%) |