**Table S2**. Demographic and clinical comparisons according to screening result.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Negative****(n= 635)** | **Positive****(n= 521)** | ***P value*** |
| **Age (years)** Median [IQR] | 44 [31-54] | 43 [29-54] | *.325* |
| **Sex** n (%) |  |  |  |
| Male | 425 (66.9) | 377 (72.4) | ***.046*** |
| Female | 210 (33.1) | 144 (27.6) |  |
| **Trauma recidivism** n (%) |  |  |  |
| Nonrecidivist (NR) | 357 (56.2) | 201 (38.6) |  |
| Single recidivist (SR) | 185 (29.1) | 155 (29.8) | ***< .001*** |
| Multirecidivist (MR) | 93 (14.6) | 165 (31.7) |  |
| **Psychiatric disorder** n (%) | 6 (0.9) | 93 (17.9) | ***< .001*** |
| **Mechanism of injury** n (%) |  |  |  |
| Traffic collision | 171 (26.9) | 131 (25.1) |  |
| Sports injury | 63 (9.9) | 30 (5.8) |  |
| Assault | 15 (2.4) | 46 (8.8) |  |
| Falls on the same level | 199 (31.3) | 159 (30.5) | ***< .001*** |
| Falls from a height | 85 (13.4) | 66 (12.7) |  |
| Accidental cuts or bruises | 74 (11.7) | 50 (9.6) |  |
| Other mechanisms | 28 (4.4) | 39 (7.5) |  |
| **Injury Severity Score**n (%) |  |  |  |
| Mild: 1 to 8  | 467 (73.5) | 332 (63.7) |  |
| Moderate: 9 to 15 | 106 (16.7) | 108 (20.7) | ***.001*** |
| Severe: ≥16  | 62 (9.8) | 81 (15.5) |  |
| **Deaths** n (%) | 4 (0.6) | 16 (3.1) | ***.002*** |

Negative: No substance detected; Positive: Positive for any substance; Nonrecidivist (NR): First-time trauma patients; Single recidivist (SR): Patients with only one previous trauma; Multirecidivist (MR): Patients with more than one previous trauma; IQR: Interquartile range.