

## EuroTARN Data Summary - (All Cases with ISS 15>)

**Data submitted by:** Hospital Geral De Santo Antonio

**Country:** Portugal

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| Injury Type  |              |            |               | Median Age | Median ISS | Interquartile Range for ISS | Age Range (%) |       |       |       |       |     |
|--|--------------|------------|---------------|------------|------------|-----------------------------|---------------|-------|-------|-------|-------|-----|
| Percentage of patients who sustained:                | Total Number | % Survived | Gender % Male |            |            |                             | 0-15          | 16-44 | 45-54 | 55-64 | 65-74 | >74 |
| Blunt Injury   | 391          | 69         | 80            | 40         | 25         | 21-32                       | 4             | 52    | 13    | 10    | 11    | 10  |
| Penetrating Injury                                   | 24           | 58         | 92            | 26         | 25         | 24-29                       | 0             | 67    | 4     | 8     | 4     | 17  |
| Mechanism of Injury                                  |              |            |               | Median Age | Median ISS | Interquartile Range for ISS | Age Range (%) |       |       |       |       |     |
| Percentage of patients involved in:                  | Total Number | % Survived | Gender % Male |            |            |                             | 0-15          | 16-44 | 45-54 | 55-64 | 65-74 | >74 |
| Road Traffic Incident                                | 246          | 75         | 79            | 30         | 25         | 31-34                       | 7             | 61    | 11    | 6     | 7     | 7   |
| Major Falls  | 42           | 62         | 69            | 69         | 25         | 25-25                       | 0             | 12    | 12    | 19    | 26    | 31  |
| Stabbing Assault                                     | 2            | 100        | 100           | 22         | 25         | 25-25                       | 0             | 100   | 0     | 0     | 0     | 0   |
| Blunt Assault  |              |            |               |            |            |                             |               |       |       |       |       |     |
| Gunshot Wounds                                       | 13           | 39         | 92            | 34         | 25         | 25-26                       | 0             | 62    | 7     | 7     | 7     | 15  |
| All Other  | 107          | 61         | 88            | 46         | 25         | 20-30                       | 0             | 49    | 14    | 16    | 13    | 8   |
| Not Known  | 5            | 60         | 80            | 48         | 25         | 25-29                       | 0             | 40    | 20    | 40    | 0     | 0   |
| Injury Detail  |              |            |               | Median Age | Median ISS | Interquartile Range for ISS | Age Range (%) |       |       |       |       |     |
| Head Injuries: Patients with:                        | Total Number | % Survived | Gender % Male |            |            |                             | 0-15          | 16-44 | 45-54 | 55-64 | 65-74 | >74 |
| Isolated severe head injury AIS $\geq 3^*$           | 211          | 65         | 79            | 43         | 25         | 18-25                       | 4             | 47    | 11    | 11    | 13    | 13  |
| Polytrauma with severe head injury AIS $\geq 3^{**}$ | 159          | 70         | 84            | 34         | 34         | 26-41                       | 5             | 59    | 13    | 7     | 8     | 7   |
| GCS $< 9$ in isolated head injury*                   | 172          | 60         | 79            | 44         | 25         | 20-25                       | 5             | 46    | 12    | 13    | 12    | 12  |
| GCS $< 9$ in polytrauma**                            | 139          | 68         | 84            | 33         | 34         | 26-43                       | 4             | 63    | 13    | 9     | 6     | 5   |
| Injury Severity                                      |              |            |               | Median Age | Median ISS | Interquartile Range for ISS | Age Range (%) |       |       |       |       |     |
|  | Total Number | % Survived | Gender % Male |            |            |                             | 0-15          | 16-44 | 45-54 | 55-64 | 65-74 | >74 |
| Patients with ISS $> 15$                             | 415          | 69         | 81            | 40         | 25         | 21-32                       | 4             | 53    | 12    | 10    | 11    | 10  |
| Patients with ISS $< 15$                             | 94           | 83         | 80            | 39         | 9          | 4-10                        | 3             | 61    | 7     | 12    | 8     | 8   |

### DEFINITIONS:

\* Maximum AIS 2 severity of any extracranial injury BUT all patients must have Head Injury (inc. traumatic brain Injury) AIS  $\geq 3$

\*\* Extracranial Injuries AIS  $\geq 3$  but all patients must have Head Injury (inc. traumatic brain Injury) AIS  $\geq 3$