

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

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Year selection: 1st July 2004 – 30 November 2004
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Notes: In some cases, the sum of age related percentages do not total to 100 (2 patients whose details are not fully recorded).

Burns: 4 cases in total but as the AIS score was only recorded, it was not possible to record the precise definition of % TBSA

| Injury Type | | | | 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 | 323 | 80.2 | 74.9 | 4 | 46.4 | 14.3 | 10 | 10.9 | 14.3 |
| Penetrating Injury | 9 | 77.8 | 55.6 | 0 | 66.7 | 22.2 | 0 | 11.1 | 0 |
| Burn and/or Inhalation (classified as Blunt) | 4 | 100 | 75 | 25 | 25 | 25 | 25 | 0 | 0 |
| Not Known | | | | | | | | | |
| Mechanism of Injury | | | | 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 | 205 | 81.5 | 76.6 | 3.9 | 55.7 | 13.3 | 9.4 | 8.9 | 8.9 |
| Major Falls | 95 | 75.8 | 68.4 | 4.2 | 25.3 | 16.8 | 10.5 | 14.7 | 28.4 |
| Stabbing Assault | 4 | 75 | 75 | 0 | 50 | 25 | 0 | 25 | 0 |
| Blunt Assault | 9 | 77.8 | 77.8 | 0 | 77.8 | 11.1 | 0 | 0 | 11.1 |
| Gunshot Wounds | 3 | 66.7 | 66.7 | 0 | 66.7 | 33.3 | 0 | 0 | 0 |
| Industrial Incident | | | | | | | | | |
| All Other | 14 | 100 | 100 | 14.3 | 42.9 | 14.3 | 21.4 | 7.1 | 0 |
| Not Known | 6 | 83.3 | 33.3 | 0 | 33.3 | 16.7 | 16.7 | 33.3 | 0 |
| Injury Detail | | | | 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 ≥ 3 (max AIS of 2 in any other body region) | 83 | 74.5 | 65.1 | 7.3 | 30.5 | 8.2 | 7.1 | 2.0 | 27.1 |
| Polytrauma with severe head injury AIS ≥ 3 & 1 other injury AIS ≥ 3 (Total ISS ≥ 18) | 100 | 74 | 79 | 2 | 52 | 13 | 14 | 9 | 10 |
| GCS <9 in isolated head injury (maximum AIS 2 in any other body region) | 29 | 55.2 | 6.9 | 3.6 | 42.9 | 14.3 | 3.6 | 7.1 | 28.6 |
| GCS <9 in polytrauma (ISS >15 & 2 injuries AIS ≥ 3) | 48 | 54.2 | 77.9 | 0 | 54.1 | 16.6 | 14.5 | 10.4 | 4.1 |
| | | | | | | | | | |
| Burns | | | | Age Range % | | | | | |
| Full & Partial Thickness | Total Number | % Survived | Gender % Male | 0-15 | 16-44 | 45-54 | 55-64 | 65-74 | >74 |
| Patients who sustained 1-9% TBSA | | | | | | | | | |
| 10-29% | | | | | | | | | |
| 30-89% | | | | | | | | | |
| $\geq 90\%$ | | | | | | | | | |
| Injury Severity | | | | Age Range % | | | | | |
| | Total Number | % Survived | Gender % Male | 0-15 | 16-44 | 45-54 | 55-64 | 65-74 | >74 |
| Patients with ISS >15 | 336 | 80.4 | 67.5 | 4.2 | 46.7 | 14.7 | 9.9 | 10.8 | 13.8 |
| Patients with ISS <15 | 40 | 95 | 74.4 | 10 | 60 | 2.5 | 10 | 10 | 7.5 |

| Head Injury Transfers to 2 nd Hospital | | | | Age range of those transferred out % | | | | | |
|---|--------------|--------------------|---------------|--------------------------------------|-------|-------|-------|-------|------|
| | Total Number | Number Transferred | % transferred | 0-15 | 16-44 | 45-54 | 55-64 | 65-74 | >74 |
| AIS ≥ 3 head injury | 46 | | 13.6 | 4.3 | 54.3 | 6.5 | 4.3 | 13 | 17.4 |
| Without AIS ≥ 3 head injury | 16 | | 4.7 | 6.3 | 50 | 25 | 6.3 | 0 | 12.5 |