

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

Data submitted by: Intensive Care Unit, Novara, Eastern Piedmont.
Country: Italy
Year selection: 1st January 2002-31st December 2003
Contact Name: Professor Francesco Della Corte
Email address: fdcorte@tin.it

Notes As this site is a Neuro Intensive Care Trauma Centre, all head injury cases are classed as transfers in.

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	188	62.2	78.9	5.3	56.9	10.1	7.4	12.2	8.0
Penetrating Injury	1	0	100	0	0	100	0	0	0
Burn and/or Inhalation (classed as Blunt)	1	100	100	0	0	100	0	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	126	69	81.7	7.1	70.6	8.7	4.8	4	4
Major Falls	54	48.1	68.5	7.4	24.1	9.3	13	27.8	18.5
Stabbing Assault									
Blunt Assault									
Gunshot Wounds	1	0	100	0	0	100	0	0	0
Industrial Incident									
All Other	6	83.3	100	0	66.7	16.7	0	16.7	0
Not Known	3	33.3	100	0	33.3	33.3	0	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)	82	59.8	72	4.9	50	9.8	7.3	13.4	14.6
Polytrauma with severe head injury AIS ≥ 3 & 1 other injury AIS ≥ 3 (Total ISS ≥ 18)	118	61	80.5	6.8	63.6	5.9	5.9	12.7	5.1
GCS < 9 in isolated head injury (maximum AIS 2 in any other body region)	37	48.6	78.4	5.4	48.6	13.5	8.1	13.5	10.8
GCS < 9 in polytrauma (ISS > 15 & 2 injuries AIS ≥ 3)	61	59	83.6	8.2	68.9	8.2	6.6	3.3	4.9
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%	1	100	100	0	0	100	0	0	0
$\geq 90\%$									
Injury Severity				Age Range %					
	Total Number	% Survived	Gender % Male	0-15	16-44	45-54	55-64	65-74	>74
Patients with ISS > 15	190	62.6	78.9	5.3	56.9	10	7.4	12.1	8.4
Patients with ISS ≤ 15	36	86	23	5.6	63.9	16.7	5.6	0	8.3

Head Injury Transferred in				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	60	0	31.6	8.3	41.7	13.3	10	10	16.7
Without AIS ≥ 3 head injury	10	0	16.7	1.7	6.7	5	0	1.7	1.7