

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

Data submitted by: The Trauma Audit & Research Network
Country: UK
Year selection: 2000-2003
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Injury Type				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	10335	78.9	74	25	17-29	14	48.6	12.1	8.8	7.4	9
Penetrating Injury	400	76.3	90	25	17-25	6	76.8	10	4.5	2.3	0.5
Mechanism of Injury				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	5445	78.8	74.8	25	19-33	16	56.5	9.6	6.7	5.5	5.6
Major Falls	1809	75.7	73.7	25	17-29	10.8	39	17.4	13.1	11.1	8.7
Stabbing Assault	174	75.9	90.8	22	17-26	3.4	81	9.8	3.4	1.7	0.6
Blunt Assault	707	90.7	90.8	20	17-25	3.4	75.1	13.9	4.4	2	1.3
Gunshot Wounds	96	68.8	93.8	25	17-27	6.3	74	9.4	6.3	2.1	2.1
All Other	2466	78.1	68.2	21	16-25	14.6	31.5	13.5	11.4	10.4	18.5
Not Known	38	89.5	84.2	18	16-25	-	76.3	7.9	10.5	2.6	2.6
Injury Detail				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 $\geq 3^*$	4172	78.7	72.9	21	17-25	17.9	41.3	12.5	8.9	8.2	11.3
Polytrauma with severe head injury AIS $\geq 3^{**}$	2466	68.1	76.6	34	26-41	15.9	55.4	8.9	7.3	5.0	6.7
GCS <9 in isolated head injury*	789	58.7	70.7	25	17-26	12.5	43.9	13.4	8.6	9.0	12.5
GCS <9 in polytrauma**	193	51.8	16.2	35	29-43	17.1	53.4	9.3	5.2	6.2	8.8
Injury Severity				Median ISS	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	10735	78.8	74.6	25	17-29	13.7	49.7	12.1	8.7	7.2	8.7
Patients with ISS <15	53681	98.2	56.8	9	9-9	10.6	39.6	12.2	12.6	9.6	15.2

DEFINITIONS:

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

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