

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

Data submitted by: Department of Orthopaedics and Trauma

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Year selection: 2000

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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	129	78.9	70.5	20	17-26	13.2	41.1	14	10.9	8.5	12.4
Penetrating Injury											
Mechanism of Injury				Median ISS	Interquartile Range for ISS	Age Range (%)					
Percentage of patients involved in:			Gender % Male			0-15	16-44	45-54	55-64	65-74	>74
Road Traffic Incident	73	76.4	69.9	22	18-29	9.6	53.4	9.6	12.3	8.2	6.8
Major Falls	30	73.3	73.3	18	16-23	13.3	23.3	23.3	10.0	3.3	26.7
Stabbing Assault											
Blunt Assault	5	100	80	17	16-20	0	80	20	0	0	0
Gunshot Wounds											
All Other	21	90.5	66.7	16	16-20	28.6	14.3	14.3	9.5	19.0	14.3
Not Known											
Injury Detail				Median ISS	Interquartile Range for ISS	Age Range (%)					
Head Injuries: Patients with:			Gender % Male			0-15	16-44	45-54	55-64	65-74	>74
Isolated severe head injury AIS $\geq 3^*$	62	75.8	59.7	17	16-21	17.7	27.4	16.1	12.9	8.1	17.7
Polytrauma with severe head injury AIS $\geq 3^{**}$	35	76.5	82.9	26	22-34	14.3	57.1	8.6	5.7	5.7	8.6
GCS < 9 in isolated head injury*	5	62.5	62.5	17	16-18	25.0	25.0	12.5	37.5	0	0
GCS < 9 in polytrauma**	4	50.0	50.0	39	30-45	0	75.0	25.0	0	0	0
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	129	78.9	70.5	20	17-26	13.2	41.1	14.0	10.9	8.5	12.4
Patients with ISS < 15	300	97.7	62.6	9	9-10	13	43.7	10.7	12.7	8.3	11.7

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