

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

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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	106	50.9	79.3	36.5	26	21-34	17.0	45.3	10.4	13.2	11.3	2.8
Penetrating Injury	17	23.5	94.1	31	43	35.5-51	5.9	70.6	0.0	11.8	5.9	5.9
Mechanism of Injury				Median Age	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	53	58.5	73.6	25	29	21-43	20.8	56.6	7.5	11.3	3.8	0.0
Major Falls	28	50.0	78.6	45	26	19-29	14.3	35.7	14.3	21.4	10.7	3.6
Stabbing Assault	2	50.0	100.0	32	59	43-75	0	100	0	0	0	0
Blunt Assault	5	60.0	80.0	45	18	17.5-23.5	20.0	20.0	20.0	0.0	20.0	20.0
Gunshot Wounds	13	23.1	92.3	30	50	41-51	7.7	76.9	0.0	0.0	7.7	7.7
All Other	12	25.0	100.0	38	28.5	25.5-32.5	8.3	50.0	8.3	8.3	25.0	0.0
Not Known	10	30.0	90.0	62.5	26	18-27	10.0	10.0	10.0	30.0	30.0	10.0
Injury Detail				Median Age	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 $\geq 3^*$	69	55.2	79.9	42	24	18-27	11.6	42.0	11.6	15.9	15.9	2.9
Polytrauma with severe head injury AIS $\geq 3^{**}$	54	39.2	82.7	28.5	41.5	33-50	21.2	57.7	5.8	7.7	3.8	3.8
GCS $< 9$ in isolated head injury*	50	46.0	84.0	49.5	25	21-27	14.0	32.0	12.0	18.0	20.0	4.0
GCS $< 9$ in polytrauma**	47	31.8	84.4	30	42	33-50	17.8	62.2	4.4	6.7	4.4	4.4
Injury Severity				Median Age	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 $> 15$	123	47.2	81.3	35	27	21-38	15.4	48.8	8.9	13.0	10.6	3.3
Patients with ISS $< 15$	18	55.6	66.7	34.5	10.5	6-11	22.2	33.3	5.6	11.1	11.1	16.7

### 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  $\geq 3$