

EuroTARN Data Summary - ALL CASES ISS >15

Data submitted by: Hospital Geral De Santo António

Country: Portugal

Year selection: Aug 2001 - July 2004

Contact Name: Dr Ernestina Gomes

Email address: ucip@hgsa.min-saude.pt

Notes: As Hospital Geral De Santo António is a neuro centre, all head injury data refers to 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	391	69	80	4	52	13	10	11	10
Penetrating Injury	24	58	92	0	67	4	8	4	17
Burn and/or Inhalation (classified as Blunt)	0								
Not Known	0								
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	246	75	79	7	61	11	6	7	7
Major Falls	42	62	69	0	12	12	19	26	31
Stabbing Assault	2	100	100	0	100	0	0	0	0
Blunt Assault	0								
Gunshot Wounds	13	39	92	0	62	7	7	7	15
Industrial Incident	0								
All Other	107	61	88	0	49	14	16	13	8
Not Known	5	60	80	0	40	20	40	0	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)	211	65	79	4	47	11	11	13	13
Polytrauma with severe head injury AIS ≥ 3 & 1 other injury AIS ≥ 3 (Total ISS ≥ 18)	159	70	84	5	59	13	7	8	7
GCS <9 in isolated head injury (maximum AIS 2 in any other body region)	172	60	79	5	46	12	13	12	12
GCS <9 in polytrauma (ISS >15 & 2 injuries AIS ≥ 3)	139	68	84	4	63	13	9	6	5
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	0								
10-29%	0								
30-89%	0								
$\geq 90\%$	0								
Injury Severity				Age Range %					
	Total Number	% Survived	Gender % Male	0-15	16-44	45-54	55-64	65-74	>74
Patients with ISS >15	415	69	81	4	53	12	10	11	10
Patients with ISS <15	94	83	80	3	61	7	12	8	8

Head Injury Transfers in (Neuro Centre)				Age range of those transferred out %					
	Total Number	Number Transferred	% transferred in	0-15	16-44	45-54	55-64	65-74	>74
AIS ≥ 3 head injury	296		89	5	51	12	10	10	12
Without AIS ≥ 3 head injury	9		2	11	33	11	22	22	0