

NCEPOD Severely Injured Patient Study - Organisational Data

Hospitals with 100000 or more emergency department attendees/year

Departments and procedures (1)

Hospitals were asked to indicate whether the following departments and/or procedures were available to patients on the same geographical site as the Emergency Department. Hospitals were also asked to indicate whether treatments were available 24 hours a day, 7 days a week (24/7).

	Orthopaedic trauma			Neurosurgery			General surgery			Vascular surgery			Plastic surgery		
Hospital ID	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7
12	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	Yes	No	No	-
15	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
25	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
56	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
60	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	No	No	-	No	No	-
63	Yes	Yes	Yes	No	-	-	Yes	Yes	Yes	Yes	Yes	Yes	No	-	-
64	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	-
67	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	-
68	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
75	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	Yes	No	No	-
77	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	No	No	-	-
88	No	Yes	Yes	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	-
90	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
112	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	No	No	No	-
120	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
142	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
146	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No
155	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
156	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	No	No	No	-
160	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	-
169	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	Yes	Yes	Yes	No	-	-
170	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes
174	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes	No	Yes	Yes	No	No	-

Key	
Department	Dept
Procedures	Proc
Treatment available when required 24 hours a day, 7days a week	24/7
Not answered or not applicable	-

NCEPOD Severely Injured Patient Study - Organisational Data

Hospitals with 100000 or more emergency department attendees/year

Department and procedures (2)

Hospitals were asked to indicate whether the following departments and/or procedures were available to patients on the same geographical site as the Emergency Department. Hospitals were also asked to indicate whether treatments were available 24 hours a day, 7 days a week (24/7).

	Cardiac surgery			Thoracic surgery			Maxillofacial surgery			Vasc Int Rad		
Hospital ID	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7
12	No	No	-	Yes	Yes	Yes	No	No		Yes	Yes	Yes
15	No	No	-	No	No	-	Yes	Yes	Yes	Yes	Yes	No
25	No	No	-	No	No	-	Yes	Yes	No	Yes	Yes	Yes
56	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
60	No	No	-	No	No	-	Yes	Yes	Yes	No	Yes	No
63	No	No	-	No	No	-	No	No	-	Yes	Yes	-
64	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
67	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
68	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	-
75	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
77	No	-	-	No	-	-	No	-	-	Yes	Yes	No
88	No	No	-	No	No	-	No	No	-	Yes	Yes	No
90	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
112	No	No	-	No	No	-	Yes	Yes	Yes	Yes	Yes	No
120	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
142	Yes	Yes	Yes	Yes	Yes	Yes	No	No	-	Yes	Yes	Yes
146	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
155	No	No	-	No	Yes	Yes	Yes	Yes	Yes		Yes	Yes
156	No	No	-	No	No	-	No	No	-	No	Yes	No
160	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
169	No	-	-	No	-	-	Yes	Yes	Yes	Yes	Yes	No
170	No	No	-	No	No	-	No	No	-	No	No	-
174	No	No	-	No	No	-	Yes	Yes	Yes	Yes	Yes	Yes

Key	
Department	Dept
Procedures	Proc
Treatment available when required 24 hours a day, 7 days a week	24/7
Not answered or not applicable	-

NCEPOD Severely Injured Patient Study - Organisational Data

Hospitals with 100000 or more emergency department attendees/year

Facilities – location and availability

Hospitals were asked to indicate the location, with respect to the emergency department, and 24 hour availability (24/7) of the following facilities.

Hospital ID	X-ray with immediate reporting		CT scanning with immediate reporting			Blood bank		Haematology		Biochemistry	
	location	24/7	location	24/7	Scanner age	location	24/7	location	24/7	location	24/7
12	Adjacent	Yes	Adjacent	Yes	3	Adjacent	Yes	Adjacent	Yes	Adjacent	Yes
15	Adjacent	No	Adjacent	Yes	1	Onsite	Yes	Onsite	Yes	Onsite	Yes
25	Adjacent	Yes	Onsite	Yes	1	Onsite	Yes	Onsite	Yes	Onsite	Yes
56	Onsite	Yes	Adjacent	Yes	-	Onsite	Yes	Onsite	Yes	Onsite	Yes
60	Adjacent	Yes	Adjacent	Yes	4	Onsite	Yes	Onsite	Yes	Onsite	Yes
63	Adjacent	No	Adjacent	No	-	Onsite	Yes	Onsite	Yes	Onsite	Yes
64	Adjacent	Yes	Adjacent	Yes	<1	Onsite	Yes	Onsite	Yes	Onsite	Yes
67	Onsite	No	Adjacent	Yes	3	Onsite	Yes	Onsite	Yes	Onsite	Yes
68	Adjacent	Yes	Adjacent	Yes	7	Onsite	Yes	Onsite	Yes	Onsite	Yes
75	Onsite	Yes	Onsite	Yes	2	Onsite	Yes	Onsite	Yes	Onsite	Yes
77	Onsite	No	Onsite	Yes	1	Onsite	Yes	Onsite	Yes	Onsite	Yes
88	Adjacent	Yes	Onsite	Yes	4	Onsite	Yes	Onsite	No	Onsite	Yes
90	Adjacent	Yes	Onsite	Yes	0	Onsite	Yes	Onsite	Yes	Onsite	Yes
112	Onsite	Yes	Onsite	Yes	2	Onsite	Yes	Onsite	Yes	Onsite	Yes
120	Adjacent	Yes	Adjacent	Yes	1	Onsite	Yes	Onsite	Yes	Onsite	Yes
142	Adjacent	Yes	Adjacent	Yes	1	Onsite	Yes	Adjacent	Yes	Adjacent	Yes
146	Adjacent	No	Adjacent	Yes	5	Onsite	Yes	Onsite	Yes	Onsite	Yes
155	Adjacent	Yes	Adjacent	Yes	2	Adjacent	Yes	Adjacent	Yes	Adjacent	Yes
156	Adjacent	Yes	Onsite	Yes	-	Onsite	Yes	Onsite	Yes	Onsite	Yes
160	Adjacent	-	Onsite	-	-	Onsite	-	Onsite	-	Onsite	-
169	Adjacent	No	Onsite	Yes	8	Onsite	Yes	Onsite	Yes	Onsite	Yes
170	Adjacent	Yes	Adjacent	Yes	-	Onsite	Yes	Onsite	Yes	Onsite	Yes
174	Adjacent	Yes	Adjacent	Yes	3	Onsite	Yes	Onsite	Yes	Onsite	Yes

Key	
Adjacent room to ED	Adjacent
Onsite not adjacent to ED	Onsite
Not answered	-

NCEPOD Severely Injured Patient Study - Organisational Data

Hospitals with 100000 or more emergency department attendees/year

Facilities – helipad, theatres and resuscitation bays

Hospitals were asked to indicate whether they had a dedicated helipad and if so, whether secondary transport to the emergency department from the helipad was required. Details on operating theatres and the number of resuscitation bays in the emergency department were also requested.

Hospital ID	Helipad		Theatres		Number of resuscitation bays		
	Dedicated helipad	Secondary transport required	NCEPOD theatre	Dedicated trauma theatre	Total	Dedicated to trauma	Equipped to treat < 16 year olds
12	Yes	No	Yes	Yes	5	up to 5	1
15	Yes	No	Yes	Yes	3	1	1
25	No	-	Yes	No	6	3	1
56	Yes	Yes	Yes	Yes	6	6	1
60	Yes	Yes	Yes	Yes	3	3	1
63	No	-	Yes	Yes	3	1	1
64	No	-	Yes	Yes	5	2	1
67	Yes	No	Yes	No	6	0	2
68	No	Yes	Yes	No	6	1	6
75	No	-	Yes	No	4	0	0
77	No	-	Yes	Yes	5	0	1
88	No	-	Yes	Yes	4	2	1
90	Yes	Yes	Yes	No	4	2	0
112	Yes	No	Yes	Yes	3	3	1
120	Yes	No	Yes	No	5	5	1
142	No	Yes	Yes	-	6	0	1
146	No	-	Yes	Yes	5	1	1
155	Yes	Yes	Yes	Yes	9	3	2
156	No	-	-	No	4	0	1
160	No	-	Yes	Yes	3	0	1
169	Yes	No	Yes	Yes	4	1	1
170	No	-	Yes	Yes	4	1	1
174	Yes	No	Yes	Yes	4	4	1

Key	
Theatre only used for emergency operations	NCEPOD theatre
Not answered or not applicable	-

NCEPOD Severely Injured Patient Study - Organisational Data

Hospitals with 100000 or more emergency department attendees/year

Resuscitation bay equipment

Hospitals were asked to indicate which equipment was immediately available to each resuscitation bay that accepted trauma patients

Hospital ID	12	15	25	56	60	63	64	67	68	75	77
Anaesthetic machine/head	Yes			Yes		Yes		Yes	Yes	Yes	Yes
Difficult intubation trolley	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Positive pressure ventilator	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	
SpO2 monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
FeCO2 monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Central venous pressure monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Arterial pressure monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Surgical set	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes		Yes
Cricothyroidotomy set	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Intercostal drain set	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Tracheostomy set	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Diagnostic peritoneal lavage	Yes	Yes		Yes	Yes	Yes	Yes	Yes			Yes
Cut down set	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes		Yes
External pelvic fixation set	Yes						Yes				
Foley catheter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Nasogastric tube	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Obstetric wedge	Yes	Yes	Yes	Yes		Yes	Yes	Yes			Yes
Rapid infusion equipment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Fluid warming equipment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rhesus negative blood		Yes	Yes		Yes	Yes		Yes		Yes	Yes
Defibrillator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Focused Assessment with Sonography for Trauma				Yes	Yes		Yes	Yes	Yes		
Portable X-ray	Yes	Yes			Yes	Yes		Yes		Yes	Yes
Fixed gantry X-ray		Yes	Yes	Yes			Yes		Yes		

NCEPOD Severely Injured Patient Study - Organisational Data

Hospitals with 100000 or more emergency department attendees/year

Hospital ID	88	90	112	120	142	146	155	156	160	169	170	174
Anaesthetic machine/head	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	
Difficult intubation trolley	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Positive pressure ventilator		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SpO2 monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FeCO2 monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Central venous pressure monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Arterial pressure monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes
Surgical set	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cricothyroidotomy set	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intercostal drain set	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tracheostomy set	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Diagnostic peritoneal lavage	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cut down set	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
External pelvic fixation set	Yes		Yes	Yes		Yes						
Foley catheter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Nasogastric tube	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Obstetric wedge	Yes		Yes	Yes		Yes		Yes	Yes	Yes		Yes
Rapid infusion equipment	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fluid warming equipment	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Rhesus negative blood	Yes		Yes	Yes	Yes	Yes				Yes	Yes	Yes
Defibrillator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Focused Assessment with Sonography for Trauma				Yes	Yes	Yes	Yes		Yes	Yes	Yes	
Portable X-ray	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fixed gantry X-ray		Yes		Yes	Yes	Yes	Yes	Yes	Yes			

NCEPOD Severely Injured Patient Study - Organisational Data

Hospitals with 100000 or more emergency department attendees/year

Trauma - audit, organisation and training

Hospitals were asked to indicate whether they submitted data to TARN, operated a formal trauma team and/or ran ATLS courses.

Hospital ID	Data submitted to TARN	Formal trauma team operated	Written protocol for activating trauma team	ATLS courses run by hospital
12	Yes	Yes	Yes	Yes
15	Yes	No	-	Yes
25	Yes	Yes	Yes	Yes
56	Yes	No	-	Yes
60	No	Yes	Yes	Yes
63	No	Yes	Yes	No
64	Yes	Yes	Yes	Yes
67	Yes	Yes	Yes	No
68	Yes	Yes	Yes	Yes
75	No	No	-	Yes
77	No	Yes	Yes	Yes
88	No	Yes	Yes	Yes
90	Yes	No	-	Yes
112	No	Yes	Yes	Yes
120	Yes	Yes	Yes	Yes
142	No	Yes	Yes	No
146	Yes	Yes	Yes	Yes
155	Yes	Yes	Yes	Yes
156	Yes	Yes	No	No
160	Yes	Yes	Yes	Yes
169	No	Yes	Yes	Yes
170	Yes	No	-	Yes
174	No	Yes	Yes	Yes

Key	
Not answered or not applicable	-

NCEPOD Severely Injured Patient Study - Organisational Data

Hospitals with 100000 or more emergency department attendees/year

Trauma call respondents - Sunday February 5th 2006, 02.00am

Hospitals were asked who would have responded to a severely injured patient on Sunday February 5th 2006 at 02.00am. The table below indicates whether a consultant and clinicians of SPR grade or above would have responded.

Hospital ID	Consultant – Of any specialty			Emergency Medicine - SPR or above			Anaethetist - SPR or above			Surgery – SPR or above		
	On call	Resident	ATLS	On call	Resident	ATLS	On call	Resident	ATLS	On call	Resident	ATLS
12	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
15	No	-	-	Yes	Yes	Yes	Yes	Yes	Yes	No	-	-
25	No	-	-	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No
56	No	-	-	Yes	Yes	Yes	Yes	Yes	Yes	No	-	-
60	Yes	No	Yes	Yes	No	Yes	Yes	No	No	No	-	-
63	No	-	-	No	-	-	Yes	Yes	No	Yes	Yes	Yes
64	No	-	-	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No
67	No	-	-	Yes	Yes	Yes	Yes	Yes	No	No	-	-
68	No	-	-	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No
75	No	-	-	Yes	Yes	Yes	No	-	-	No	-	-
77	No	-	-	Yes	Yes	Yes	Yes	Yes	Yes	No	-	-
88	Yes	No	Yes	Yes	Yes	Yes	No	-	-	Yes	Yes	Yes
90	No	-	-	Yes	Yes	Yes	No	-	-	No	-	-
112	No	-	-	No	-	-	Yes	Yes	Yes	Yes	Yes	Yes
120	No	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
142	No	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
146	No	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
155	Yes	No	Yes	Yes	Yes	Yes	No	-	-	No	-	-
156	No	-	-	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No
160	Yes	No	No	Yes	Yes	Yes	No	-	-	No	-	-
169	No	-	-	No	-	-	No	-	-	No	-	-
170	No	-	-	Yes	Yes	Yes	No	-	-	No	-	-
174	No	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Key	
Not answered or not applicable	-

NCEPOD Severely Injured Patient Study - Organisational Data

Hospitals with 100000 or more emergency department attendees/year

Communication and handovers

Hospitals were asked if they had written protocols for handing over care between clinical teams and specialties, secondary transfers and whether a named person was allocated for communicating with the patient /relatives.

Hospital ID	Written protocols			Named Person for communication
	Clinical teams	Clinical specialties	Secondary transfer	
12	No	No	Yes	Yes
15	No	No	No	Yes
25	No	No	Yes	Yes
56	Yes	Yes	Yes	Yes
60	No	No	No	Yes
63	No	No	Yes	Yes
64	No	No	No	Yes
67	No	No	No	No
68	No	No	No	No
75	No	No	Yes	No
77	No	No	Yes	No
88	Yes	Yes	Yes	Yes
90	No	No	No	Yes
112	No	Yes	Yes	Yes
120	Yes	Yes	Yes	Yes
142	No	No	Yes	Yes
146	No	No	Yes	Yes
155	Yes	Yes	Yes	Yes
156	No	No	No	No
160	Yes	Yes	No	-
169	No	Yes	Yes	Yes
170	No	No	Yes	No
174	No	No	Yes	Yes

Key	
Not answered or not applicable	-