

## NCEPOD Severely Injured Patient Study - Organisational Data

Unknown number of emergency department attendees/year

### Departments and procedures

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).

Hospital ID	Orthopaedic trauma			Neurosurgery			General surgery			Vascular surgery			Plastic surgery		
	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7
44	Yes	Yes	Yes	No	-	No	Yes	Yes	Yes	No	Yes	No	No	Yes	No
66	No	-	-	No	-	-	Yes	Yes	No	No	-	-	No	-	-
147	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No
149	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes

Hospital ID	Cardiac surgery			Thoracic surgery			Maxillofacial surgery			Vasc Int Rad		
	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7	Dept	Proc	24/7
44	No	No	No	No	No	No	No	Yes	No	No	No	No
66	No	-	-	No	-	-	No	-	-	No	-	-
147	Yes	No	No	Yes	No	No	Yes	Yes	No	Yes	No	No
149	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes

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

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### 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	age	location	24/7	location	24/7	location	24/7
44	Adjacent	Yes	Adjacent	Yes	3	Onsite	Yes	Onsite	Yes	Onsite	Yes
66	Onsite	-	Onsite	-	5	Not onsite	-	Not onsite	-	Not onsite	-
147	Onsite	Yes	Onsite	Yes	-	Onsite	Yes	Onsite	Yes	Onsite	Yes
149	Adjacent	-	Adjacent	-	-	Onsite	-	Onsite	-	Onsite	-

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

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### 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	Number equipped to treat < 16
44	Yes	Yes	No	Yes	1	0	1
66	No	-	No	No	3	-	1
147	No	-	Yes	Yes	3	3	1
149	No	-	Yes	-	4	2	1

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

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### Resuscitation bay equipment

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

Hospital ID	44	66	147	149
Anaesthetic machine/head	Yes	Yes		Yes
Difficult intubation trolley			Yes	
Positive pressure ventilator	Yes	Yes	Yes	Yes
SpO2 monitoring	Yes	Yes	Yes	Yes
FeCO2 monitoring	Yes	Yes	Yes	Yes
Central venous pressure monitoring	Yes	Yes	Yes	
Arterial pressure monitoring	Yes	Yes	Yes	
Surgical set	Yes		Yes	Yes
Cricothyroidotomy set	Yes	Yes	Yes	Yes
Intercostal drain set	Yes	Yes	Yes	Yes
Trachesotomy set	Yes	Yes	Yes	Yes
Diagnostic peritoneal lavage	Yes	Yes	Yes	
Cut down set	Yes	Yes	Yes	Yes
External pelvic fixation set				
Foley catheter	Yes	Yes	Yes	Yes
Nasogastric tube	Yes	Yes	Yes	Yes
Obstetric wedge	Yes			
Rapid infusion equipment			Yes	Yes
Fluid warming equipment	Yes		Yes	Yes
Rhesus negative blood			Yes	Yes
Defibrillator	Yes	Yes	Yes	Yes
Focused Assessment with Sonography for Trauma				
Portable X-ray	Yes	Yes	Yes	Yes
Fixed gantry X-ray				

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### 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
44	Yes	Yes	Yes	No
66	No	No	-	No
147	Yes	Yes	Yes	No
149	No	Yes	Yes	No

Key	
Not answered or not applicable	-

### Trauma call respondents - Sunday February 5<sup>th</sup> 2006, 02.00am

Hospitals were asked who would have responded to a severely injured patient on Sunday February 5<sup>th</sup> 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
44	-	-	-	-	-	-	-	-	-	-	-	-
66	Yes	No	Yes	Yes	No	Yes	Yes	No	No	No	-	-
147	No	-	-	Yes	Yes	Yes	No	-	-	No	-	-
149	No	-	-	Yes	Yes	Yes	No	-	-	Yes	Yes	No

Key	
Not answered or not applicable	-

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### 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 protocol			Named Person for communication
	Clinical teams	Clinical specialties	Secondary transfer	
44	Yes	-	Yes	-
66	No	No	Yes	No
147	No	Yes	Yes	Yes
149	No	No	No	-

Key	
Not answered or not applicable	-