SEVERELY INJURED PATIENT STUDY
National Confidential Enquiry into Patient Outcome and Death (NCEPOD)

PATIENT CARE QUESTIONNAIRE (ADMITTING CONSULTANT)

What is this study about?
NCEPOD will be collecting data on all severely injured patients (Injury Severity Score, ISS $\geq 16$) that attend Accident and Emergency departments between 1st February 2006 and 30th April 2006 inclusive. The study aims to look at the process of care of severely injured patients at an organisational and clinical level. Data will be collected from all hospitals with an Accident and Emergency department in the National Health Service in England, Wales and Northern Ireland, public hospitals in the Isle of Man, Jersey and Guernsey and Defence Secondary Care Agency Hospitals.

Questions or help
If you have any queries about the study or this questionnaire, please contact NCEPOD at: severelyinjuredpatient@ncepod.org.uk or Tel: 020 7920 0999

How to complete this questionnaire
This form will be electronically scanned. Please use a black or blue pen. Please complete all sections either in block capitals or a bold cross inside the box provided e.g.

Was this consultant the admitting consultant?
☒ Yes ☐ No

If you make a mistake, please ‘black-out’ the box and re-enter the correct information e.g.

Was this consultant the admitting consultant?
☐ Yes ☒ No

Unless indicated, please cross only one box per question.

Definitions: Where (def) is indicated, a definition is provided on the back of the questionnaire.
# A. THE PATIENT

1. Age of Patient  

2. Sex  
   - Male  
   - Female

3. Date of admission  
   - d d  
   - m m  
   - y y  

   Time of admission  
   - h h  
   - m m

# B. THE PATIENT’S CARE

4. Specialty \textsuperscript{(def)} code of admitting consultant  

5. Where was the patient admitted to?  
   - Level 3 \textsuperscript{(def)} care (e.g. ICU)  
   - Level 2 \textsuperscript{(def)} care (e.g. HDU)  
   - Specialist ward (please specify)  
   - General ward  
   - Other (please specify)  

6a. Time and date the patient was FIRST reviewed by a CONSULTANT after being admitted to a ward or critical care unit  
   - d d  
   - m m  
   - y y

b. Was this consultant the admitting consultant?  
   - Yes  
   - No

c. If No, what was the specialty \textsuperscript{(def)} of this consultant?

7. What operation(s) did the patient have in the first 72 hrs?

a. Date of first visit to theatre  
   - d d  
   - m m  
   - y y  

   Start time \textit{(please use 24-hr clock)}  
   - h h  
   - m m

b. Operation(s) performed at this time (please specify)  


c. Date of second visit to theatre |  |  | Start time (please use 24-hr clock) |  :  |

d. Operation(s) performed at this time (please specify)

| Operation(s) performed at this time (please specify) |

e. Date of third visit to theatre |  |  | Start time (please use 24-hr clock) |  :  |

f. Operation(s) performed at this time (please specify)

If the patient went to theatre on more than 3 occasions in the first 72 hrs please include details of these other operations in the clinical summary.

### C. HOSPITAL TRANSFERS

Please complete this section if the patient was transferred to another hospital within 72 hrs of admission

8a Was this a transfer or retrieval (def)?  Transfer  Retrieval

b. What grade (def) was the person who arranged the transfer?  unknown

c. Reason for transfer?

- Specialist treatment not available at transferring hospital (please specify)
- No ICU bed available at transferring hospital
- No HDU bed available at transferring hospital
- Receiving hospital closer to patient’s home
- Other (please specify)

| Reason for transfer |

d. Date and time transfer agreed (please use 24 hr-clock) |  |  |  |  :  |

| Date and time transfer agreed (please use 24 hr-clock) |

e. What was the name of the hospital the patient was transferred to?

| What was the name of the hospital the patient was transferred to? |

f. Time patient left hospital (please use 24 hr-clock) |  |  |  |  :  |

| Time patient left hospital (please use 24 hr-clock) |

g. If there was a delay in the transfer, why was this?

| If there was a delay in the transfer, why was this? |
9. Who went with the patient during the transfer? Please include grade\(^{(\text{def})}\) and specialty\(^{(\text{def})}\)

<table>
<thead>
<tr>
<th>Grade(^{(\text{def})})</th>
<th>Specialty(^{(\text{def})})</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

D. PATIENT OUTCOME

10a. Where was the patient 72 hours after admission?

- [ ] Level 3\(^{(\text{def})}\) care (e.g. ICU)
- [ ] Level 2\(^{(\text{def})}\) care (e.g. HDU)
- [ ] Specialist ward (please specify) _______________________
- [ ] General ward
- [ ] Transferred to another hospital
- [ ] Home
- [ ] Deceased
- [ ] Other (please specify) _______________________
- [ ] Unknown

b. If in hospital what was the specialty\(^{(\text{def})}\) of the consultant whose care the patient was under at 72 hours after admission? 

11a. Where was the patient 30 days after admission?

- [ ] Level 3\(^{(\text{def})}\) care (e.g. ICU)
- [ ] Level 2\(^{(\text{def})}\) care (e.g. HDU)
- [ ] Specialist ward (please specify) _______________________
- [ ] General ward
- [ ] Transferred to another hospital
- [ ] Home
- [ ] Deceased
- [ ] Other (please specify) _______________________
- [ ] Unknown

b. If in hospital what was the specialty\(^{(\text{def})}\) of the consultant whose care the patient was under at 30 days after admission? 

12. Please provide a clinical summary of the first 72 hours of the patient’s care. Where possible this should include the injuries identified, operations performed and definitive care.
## DEFINITIONS

<table>
<thead>
<tr>
<th>Level 2 care</th>
<th>Patients requiring more detailed observation or intervention including support for a single failing organ system or post-operative care and those stepping down from higher levels of care. This could be a separate High Dependency Unit (HDU) or a high dependency area on a ward.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 3 care</td>
<td>Patients requiring advanced respiratory support alone or basic respiratory support together with support of at least two organ systems. This level includes all complex patients requiring support for multi-organ failure.</td>
</tr>
<tr>
<td>Retrieval</td>
<td>The Retrieval team originates from the receiving hospital and consists of a highly skilled team who have specialist training in the transfer of severely injured patients.</td>
</tr>
</tbody>
</table>

## CLINICIAN GRADES AND NATIONAL SPECIALTY CODES

| Consultant = CON | Senior House Officer = SHO |
| Staff Grade = SG | Pre Registered House Officer = PRHO |
| Associate Specialist = AS | Nurse with Advance Trauma Certificate = ATNC |
| Other non-consultant career grade = NCCG | Nurse with RSCN = RSCN |
| Specialist Registrar year 3 or above = SpR3 | Nurse = NURS |
| Specialist Registrar year 1 or 2 = SpR1 SpR2 | Other = OTHR |

### SURGICAL

| 100 = General Surgery | 110 = Trauma & Orthopaedics | 170 = Cardiothoracic Surgery |
| 101 = Urology | 120 = Ear, Nose and Throat (ENT) | 171 = Paediatric Surgery |
| 103 = Breast Surgery | 130 = Ophthalmology | 172 = Cardiac Surgery |
| 104 = Colorectal Surgery | 145 = Maxillo-Facial Surgery | 173 = Thoracic Surgery |
| 105 = Hepatobiliary & Pancreatic Surgery | 150 = Neurosurgery | 180 = Accident & Emergency |
| 106 = Upper Gastrointestinal Surgery | 160 = Plastic Surgery | 190 = Anaesthetics |
| 107 = Vascular Surgery | 161 = Burns Care | 192 = Critical/Intensive Care Medicine |
| 300 = General Medicine | 340 = Thoracic/Respiratory Medicine | 501 = Obstetrics |
| 301 = Gastroenterology | 360 = Genito-Urinary Medicine | 502 = Gynaecology |
| 302 = Endocrinology | 361 = Nephrology | 810 = Radiology |
| 306 = Hepatology | 400 = Neurology | 811 = Interventional Radiology |
| 307 = Diabetic Medicine | 401 = Clinical Neuro-Physiology | 820 = General Pathology |
| 314 = Rehabilitation | 420 = Paediatrics | 821 = Blood Transfusion |
| 320 = Cardiology | 421 = Paediatric Neurology | 822 = Chemical Pathology |
| 321 = Paediatric Cardiology | 430 = Geriatric Medicine | 823 = Haematology |
| 330 = Dermatology | 500 = Obstetrics and Gynaecology | 000 = Other (Medical or Surgical) |