



ACUTE PANCREATITIS STUDY

National Confidential Enquiry into Patient Outcome and Death (NCEPOD)

ORGANISATIONAL QUESTIONNAIRE

CONFIDENTIAL

Name of Trust: _____

Name of Hospital: _____

Who completed this questionnaire?

Name(s): _____

Position(s): _____

What is this study about?

To identify and explore avoidable and remediable factors in the process of care for patients aged 16 years or older with acute pancreatitis.

Inclusions

All hospitals from England, Wales, Northern Ireland, Jersey, Guernsey and the Isle of Man that admit adult patients with acute pancreatitis, are included in the study.

How to complete the form:

Information will be collected using two methods; box cross and free text.

This form will be electronically scanned. Please use a black or blue pen. Please complete all questions with either block capitals or a bold cross inside the boxes provided e.g.

Does your hospital have an emergency department?

Yes No

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

Yes No

Who should complete this form?

This questionnaire should be completed by the Medical Director of the Trust or person(s) nominated by them who would have the knowledge to complete it accurately or be able to seek help to complete it accurately. Input from the relevant clinical leads is strongly recommended.

To ensure confidentiality of the data, please return the completed questionnaire to NCEPOD in the SAE provided.

Questions or help?

If you have any queries about this study or this questionnaire, please contact

AP@ncepod.org.uk

Or telephone: 020 7251 9060

Thank you for taking the time to complete this questionnaire. The findings of the study will be published in summer 2016.

NCEPOD number:



4 118394 201203

DEFINITIONS

Emergency Department (ED)	<p>Also known as Accident and Emergency Department (A&E)</p> <p>A section of an institution that is staffed and equipped to provide rapid and varied emergency care, especially for those who are stricken with sudden and acute illness or who are the victims of severe trauma.</p>
EWS	<p>Early Warning Scores (EWS) are used to monitor physiological parameters to identify progress or deterioration in clinical conditions. Many versions of the scoring system exist, for example NEWS (the National Early Warning Score)</p>
Levels of care (Higher Dependency Care/ Critical Care is Level 2 and 3)	<p>Critical care includes Level 2 and 3 patients:</p> <p>Level 0: Patients whose needs can be met through normal ward care in an acute hospital.</p> <p>Level 1: Patients at risk of their condition deteriorating, or those recently relocated from higher levels of care whose needs can be met on an acute ward with additional advice and support from the critical care team.</p> <p>Level 2: (e.g. HDU) 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. (NB: When Basic Respiratory and Basic Cardiovascular support are provided at the same time during the same critical care spell and no other organ support is required, the care is considered to be Level 2 care).</p> <p>Level 3: (e.g. ICU) Patients requiring advanced respiratory support alone or basic respiratory support together with support of at least two organs. This level includes all complex patients requiring support for multi-organ failure. (NB: Basic Respiratory and Basic Cardiovascular do not count as 2 organs if they occur simultaneously (see above under Level 2 care), but will count as Level 3 if another organ is supported at the same time).</p>
Networks of care:	<p>Formal network: "A linked group of health professionals and organisations from primary, secondary and tertiary care and social care and other services working together in a coordinated manner with clear governance and accountability arrangements". (Department of Health Collaborative, 2004)</p> <p>Informal network: "A collaboration between health professionals and/or organisations from primary, secondary and/or tertiary care, and other services, aimed to improve services and patient care, but without specified accountability to the commissioning organisation".</p>
2014 - 2015 financial year:	<p>The financial year runs from 1st April 2014 - 31st March 2015</p>





A THE HOSPITAL

1a. Type of facility

- District general hospital: ≤500 beds University teaching hospital
 District general hospital: >500 beds Private hospital
 Other (please specify)

- 2a. Does this hospital have an *emergency department? Yes No
 2b. Does this hospital have a HDU (*level 2 care) or equivalent? Yes No
 2c. Does this hospital have an ICU (*level 3 care) or equivalent? Yes No
 * see definitions on page 2

B ACUTE PANCREATITIS SERVICES

3. Is this hospital a (please mark all that apply)

- Pancreatic cancer centre HPB cancer centre Designated pancreatitis centre
 None of the above Other
 (please specify)

4. Does this hospital admit patients with acute pancreatitis as an emergency? Yes No

5. Please indicate (Yes or No) which acute pancreatitis services this hospital can provide

Supportive care	<input type="checkbox"/> Yes <input type="checkbox"/> No	Surgery for pancreatic complications	<input type="checkbox"/> Yes <input type="checkbox"/> No
Endoscopic retrograde cholangiopancreatography (ERCP)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Interventional radiology for pancreatic complications	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gallstone surgery	<input type="checkbox"/> Yes <input type="checkbox"/> No	Endoscopic pancreatic drainage services	<input type="checkbox"/> Yes <input type="checkbox"/> No

6. Under which team are patients with acute pancreatitis admitted? (please mark all that apply)

- Emergency surgery General surgery Hepatobiliary surgery
 Upper GI surgery General medicine Gastroenterology
 Other
 (please specify)





C ENDOSCOPY

- 7a. Does this hospital provide Endoscopic retrograde cholangiopancreatography (ERCP) onsite? Yes No
- 7b. If Yes, how many ERCP lists are there per week?
- 7c. Does this hospital provide 24/7 ERCP onsite? Yes No
- 7d. How are hours outside of routine lists covered (please mark all that apply)?
 On-call rota *Formal network *Informal network Ad hoc, good will local cover
 Not covered Other
 (please specify)
- * see definitions on page 2
- 7e. If covered by a network, which hospital(s) provide this service?
- 8a. Does this hospital provide a tertiary ERCP service for other Trusts/hospitals via a network? Yes No
 (please specify if a Formal or Informal network) *Formal network *Informal network
- 8b. If Yes, to which hospitals is this service provided?

D RADIOLOGY AND INTERVENTIONAL RADIOLOGY

- 9a. Does this hospital have a radiology out of hours service? Yes No
- 9b. Does this hospital have a radiologist on-call rota? Yes No
- 9c. If Yes to 9b, how many consultant radiologists are on the on-call rota?
- 10a. How many pancreatic drainage procedures were performed in the 2014 - 2015 financial year? data not collected
 (*this information may be available from the radiology information system)
- 10b. Can this hospital perform pancreatic drainage procedures 24/7, 365 days a year? Yes No
- 10c. If No to 10b, how many consultant radiologists on the on-call rota can perform pancreatic drainage? Not applicable, no on-call rota
- 10d. If No to 10b, how are uncovered hours covered (please mark all that apply)?
 *Formal network *Informal network Ad hoc, good will local cover Not covered
 Other
 (please specify)
- 10e. If covered by a network, which hospital(s) provide this service?
- 10f. Does this hospital provide this service (pancreatic drainage procedures) for other Trusts/hospitals in a network? (please specify if a Formal or Informal network) Yes No
 *Formal network *Informal network
- 10g. If Yes to 10f, which hospitals?

* see definitions on page 2





10h. Are the number of patients transferred for pancreatic drainage monitored?

Yes

No

NA - hospital provides tertiary service

10i. If Yes to 10h, how many patients were transferred for pancreatic drainage in the 2014 - 2015 *financial year?

data not collected

* see definitions on page 2

11a. Does this hospital have an interventional radiology service that can manage complications (non-vascular and/or vascular) of acute pancreatitis during normal working hours?

Non-vascular

Vascular

Neither

11b. Does this hospital have an interventional radiology on-call rota that can manage complications (non-vascular and/or vascular) of acute pancreatitis 24/7?

Non-vascular

Vascular

Neither

11c. If No to 11b for non-vascular complications, how are these managed?

*Formal network

*Informal network

Ad hoc, good will local cover

Not covered

Other

(please specify)

* see definitions on page 2

11d. If No to 11b for vascular complications, how are these managed?

*Formal network

*Informal network

Ad hoc, good will local cover

Not covered

Other

(please specify)

* see definitions on page 2

If required please use this box to expand on any answers regarding radiology/interventional radiology





E SURGERY

 None

12a. How many consultant surgeons perform laparoscopic cholecystectomy in this hospital?

12b. Please complete the table below with the number of procedures performed by each consultant in the 2014- 2015 *financial year? Please indicate the surgical speciality of each consultant.

No.	Specialty	Laparoscopic cholecystectomy	Open cholecystectomy	Laparoscopic common bile duct exploration	Open common bile duct exploration
1.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
6.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
7.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
8.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
9.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
11.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
12.		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

13a. In patients with pancreatitis who require a cholecystectomy, with what priority is this undertaken?

- During index admission
 Within 2 weeks of discharge
 Post discharge but not prioritised
 Other
 (please specify)

13b. In the 2014 - 2015 *financial year, what percentage of patients that required a cholecystectomy had this procedure (* see definitions on page 2)

- Within the index admission % data not collected
 Within 2 weeks of discharge from the index admission % data not collected

13c. What list are urgent cholecystectomy procedures done on?

- Emergency list
 Added to routine list
 Dedicated list
 Cholecystectomies not done urgently
 Other
 (please specify)





14a. Is surgery for acute pancreatitis complications performed at this hospital? Yes No

14b. If No, how are patients requiring surgery managed? Transferred to tertiary centre Other
 *Formal network (please specify)

* see definitions on page 2 *Informal network

If surgery for acute pancreatitis complications is not performed at this hospital please go to question 18 after completing question 14b

15a. How many surgical procedures were performed for the management of acute pancreatitis complications in the 2014 - 2015 *financial year? Unknown

15b. Please complete the table below with the number of procedures performed by each consultant in the 2014- 2015 *financial year? Please indicate the surgical specialty of each consultant

No.	Specialty	Open necrosectomy	Minimally invasive necrosectomy	Pseudocyst drainage	Biliary reconstruction
1.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
2.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
3.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
4.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
5.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
6.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
7.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
8.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
9.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
10.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
11.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
12.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

16. Is it hospital policy that all operations for acute pancreatitis complications are carried out with a consultant surgeon present? Yes No

17a. Does this hospital provide a surgical service for the management of acute pancreatitis complications for other Trusts/hospitals? Yes No
 *Formal network
 *Informal network

17b. if Yes, which hospital(s) are covered?





F NETWORKS/GUIDELINES/STANDARD OPERATING PROCEDURES

18a. Is this hospital/Trust part of a *FORMAL regional care network (see definitions on page 2) for acute pancreatitis? Yes No

18b. If Yes, are there specific commissioning arrangements for this? Yes No

18c. If No to Q18a, is this hospital part of an *INFORMAL regional care network for acute pancreatitis i.e. does the hospital have links with and refer patients to a specific pancreatitis centre Yes No

19a. Does this hospital have written guidelines for the management of acute pancreatitis? Yes No

19b. If Yes, which of the following does it include ?

- CT scanning intervals
- Indications for surgery
- Contact details for tertiary centre
- Indications for discussion with tertiary centre
- Antibiotic indications
- Indications for transfer to tertiary centre
- Severity scoring
- Timing of gallstone treatment
- Referral to alcohol services
- Nutrition
- Within 2 weeks of discharge
- Other time frame

(please specify)

Other

(please specify)

20a. Does this hospital have agreed network guidelines for the management of AP? Yes No Not applicable as not part of network

20b. If Yes which of the following does it include?

- CT scanning intervals
- Indications for surgery
- Antibiotic indications
- Indications for discussion with tertiary centre
- Indications for transfer to tertiary centre
- Contact details for tertiary centre
- Repatriation of patients
- Other

(please specify)

21. How is the severity of acute pancreatitis assessed (please mark all that apply)?

- Glasgow score
- Ranson score
- *Early Warning Score
- CRP
- Amylase
- Other

(please specify)

22a. Does this hospital have an MDT meeting where patients with acute pancreatitis are discussed to plan their treatment? Yes No

22b. If Yes, are all patients with acute pancreatitis discussed at an MDT meeting? Yes No

22c. Do you refer to a regional AP MDT? Yes No

22d. Do you host a regional AP MDT? Yes No





G STAFFING

23. Please indicate which and how many whole time equivalents (WTE) of the following this hospital has:

			WTE
i) Dietitians (irrespective of specialty)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> . <input type="checkbox"/>
ii) HPB specialist dietitians?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> . <input type="checkbox"/>
iii) HPB cancer nurse specialists?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> . <input type="checkbox"/>
iv) HPB benign nurse specialists?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> . <input type="checkbox"/>
v) AP specialist nurses?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> . <input type="checkbox"/>
vi) Alcohol liaison nurses?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> . <input type="checkbox"/>

24a. Does this hospital have a nutrition team? Yes No (please go to Q25)

24b. If Yes, who is in the nutrition team?

<input type="checkbox"/> Doctor	<input type="text"/>	<input type="checkbox"/> Dietitian
	please state grade & specialty	<input type="checkbox"/> Pharmacist
<input type="checkbox"/> Doctor	<input type="text"/>	<input type="checkbox"/> Nutrition nurse specialist
	please state grade & specialty	<input type="checkbox"/> Chemical pathologist
<input type="checkbox"/> Doctor	<input type="text"/>	<input type="checkbox"/> Other <input type="text"/>
	please state grade & specialty	<input type="checkbox"/> Other <input type="text"/>

24c. How often does the nutrition team have an MDT meeting?

<input type="checkbox"/> Weekly	<input type="checkbox"/> Monthly	<input type="checkbox"/> No MDT meeting
<input type="checkbox"/> Fortnightly	<input type="checkbox"/> Other <input type="text"/>	(please specify)

24d. How many days/week does the nutrition team undertake ward rounds?

<input type="checkbox"/> days/week	<input type="checkbox"/> No ward round
------------------------------------	--

24e. With respect to ordering and administering PN, does the nutrition team have:

<input type="checkbox"/> Complete autonomy (i.e. can say No to PN)
<input type="checkbox"/> Advisory role only

25a. Does this hospital have an alcohol liaison service? Yes No

25b. If Yes, what hours is this service available?

	Monday - Friday		Saturday - Sunday		
	Yes	No	Yes	No	<input type="checkbox"/> Other hours (please specify below)
08:00-17:59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
18:00-23:59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
00:00-07:59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	





26a. Does this hospital have a dedicated vascular feeding line insertion service? Yes No

26b. If Yes, when is this service available?

- 8am - 6pm weekdays
 8am - 6pm weekends
 Other (please specify)
- Out of hours weekdays
 Out of hours weekends

27a. Does this hospital have a dedicated enteral feeding tube insertion service? Yes No

27b. If Yes, when is this service available (please mark all that apply)?

- 8am - 6pm weekdays
 8am - 6pm weekends
 Other (please specify)
- Out of hours weekdays
 Out of hours weekends

H PAIN MANAGEMENT

28a. Does this hospital have an acute pain team? Yes No

28b. Does the pain team provide advice 24/7? Yes No

28c. If No, when is this service available (please mark all that apply)?

- 8am - 6pm weekdays
 8am - 6pm weekends
 Other (please specify)
- Out of hours weekdays
 Out of hours weekends

29a. Does this hospital have specialist acute pain nurses? Yes No

29b. If Yes how many WTE? .

30. Is there a consultant lead for acute pain? Yes No

31. Does the hospital have guidelines for managing pain in acute pancreatitis? Yes No

Thank you for taking the time to complete this questionnaire

If needed please use this box and the following page to expand on any answers given within the questionnaire



If needed, please use this page to expand on any answers given within the questionnaire



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