

EMERGENCY AND ELECTIVE SURGERY IN THE ELDERLY STUDY

National Confidential Enquiry into Patient Outcome and Death (NCEPOD)
Data collection tool - ANAESTHESIA

Hospital number

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A. PATIENT DETAILS

1. Age at time of procedure

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 years
2. Gender ☐ Male ☐ Female
3. Date of death

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d d m m y y
4. Date of operation

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d d m m y y
5. Time of operation

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h h m m
6. Operation undertaken:

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B. ADMISSION DETAILS

7. Admission details*: Time:

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 Date:

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 Day:

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*Includes via Admission Unit h h m m d d m m y y
8. Please specify an admission category
- ☐ Elective A time agreed between the patient and surgical service
- ☐ Planned Within 48 hours of referral/consultation
- ☐ Emergency Immediately following referral/consultation, where admission is unpredictable and at short notice because of clinical need
9. To what specialty was the patient first admitted?

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C. ANAESTHETIC MANAGEMENT

Pre-operative preparation

10a. Was the patients clinical condition adequately optimised pre-operatively? ☐ Yes ☐ No ☐ Unable to answer

10b. If NO, what, in your opinion would have improved their readiness? (answers may be multiple)

- ☐ Involvement of Medicine for the Care of Older People
- ☐ Specific drug therapy, e.g. correction of fast AF ☐ Fluid resuscitation
- ☐ Correction of blood sugar or electrolyte imbalance ☐ Correction of anaemia

11. For urgent and emergency admissions, what was the interval from being declared ready for surgery and the induction of anaesthesia?

- ☐ < 36 hours ☐ > 48 hours ☐ Not applicable
- ☐ > or = 36 hours and < 48 hours ☐ Not recorded

12a. In your opinion, was the grade and experience of the most senior anaesthetist appropriate to the anaesthetic care of this patient?

☐ Yes ☐ No ☐ Unable to answer

12b. If NO, please expand on your answer

13. Please grade the quality of the documentation of the anaesthetic note;

- ☐ Not available
- ☐ Good (all aspects of the documentation were well presented and easy to read)
- ☐ Satisfactory (most aspects of the documentation were well presented and easy to read)
- ☐ Poor (many aspects of the documentation were presented unclearly and difficult to read)

Monitoring

14a. In your opinion did the patient have adequate physiological monitoring?

☐ Yes ☐ No ☐ Unable to answer

14b. If NO, please expand on your answer;

- 15a.

Were there any significant problems with blood pressure instability PRE-OPERATIVELY, (hypotension (SAP<90mmHg)) intra-operatively?

☐ Yes
☐ No
☐ Unable to answer
- 15b.

If YES, how was this managed? (Answers may be multiple)

☐ Fluid blous
☐ Vasoconstrictor bolus
☐ Inotrope infusions
- 15c.

If YES, what was the estimated duration of this?

Time:

h h m m
- 16a.

Were there any significant problems with blood pressure instability INTRA-OPERATIVELY, (hypotension (SAP<90mmHg)) intra-operatively?

☐ Yes
☐ No
☐ Unable to answer
- 16b.

If YES, how was this managed? (Answers may be multiple)

☐ Fluid blous
☐ Vasoconstrictor bolus
☐ Inotrope infusions
- 16c.

If YES, what was the estimated duration of this?

Time:

h h m m
- 17a.

Were there any significant problems with blood pressure instability IN RECOVERY, (hypotension (SAP<90mmHg)) intra-operatively?

☐ Yes
☐ No
☐ Unable to answer
- 17b.

If YES, how was this managed? (Answers may be multiple)

☐ Fluid blous
☐ Vasoconstrictor bolus
☐ Inotrope infusions
- 17c.

If YES, what was the estimated duration of this?

Time:

h h m m

Anaesthetic technique

18.

Was the patients temperature recorded on the anaesthetic record?

☐ Yes
☐ No
☐ Unable to answer
19.

Was the patients temperature measured;

a) Immediately pre-operatively

☐ Yes
☐ No
☐ Unable to answer

b) Intra-operatively

☐ Yes
☐ No
☐ Unable to answer

c) Post operatively

☐ Yes
☐ No
☐ Unable to answer
20.

What was the temperature at the beginning of surgery?
21.

What was the temperature at the end of surgery?
22.

Did the patients anaesthetic care include;

a) Warmed fluids

☐ Yes
☐ No
☐ Unable to answer

b) Forced air warming devices

☐ Yes
☐ No
☐ Unable to answer

c) Low flow anaesthesia

☐ Yes
☐ No
☐ Unable to answer

d) Other

23.

Is there documentation to show the patient continued to have temperature maintenance in the recovery unit/PACU?

a) Temperature measurement

☐ Yes
☐ No
☐ Unable to answer

b) Warmed fluids

☐ Yes
☐ No
☐ Unable to answer

c) Forced air warming devices

☐ Yes
☐ No
☐ Unable to answer

D. POST OPERATIVE CARE

24.

Did the patient receive extended recovery?

☐ Yes
☐ No
☐ Unable to answer
25.

After leaving the recovery area what level of care did you plan for the patient?

☐ Level 1
☐ Level 2
☐ Level 3
☐ Unable to answer
26.

After leaving the recovery area what level of care did the patient receive?

☐ Level 1
☐ Level 2
☐ Level 3
☐ Unable to answer
27.

How long was the patient in recovery?

Time:

h h

m m
28.

Why was the patient kept in recovery (if applicable)? (Answers may be multiple)

☐ Planned care
☐ Hypothermia

☐ Blood pressure instability
☐ Delay in the availability of Level 2 care

☐ Delay in the availability of Level 3 care
29.

Was there an unanticipated post operative admission to critical care?

☐ Yes
☐ No
☐ Unable to answer
30.

Was there an unanticipated admission to critical care from the ward ?

☐ Yes
☐ No
☐ Unable to answer
31.

If the patient did not receive level 2 or 3 care, did they go to the appropriate ward post operatively?

☐ Yes
☐ No
☐ Unable to answer

END