Appendix 1. Search Strategy for Literature Review

The narrative literature review was based on information derived from a number of sources.

1. Database searches

Medline, Embase, the Cochrane Library and CINAHL computer databases were searched for articles published between 1966 and September 2013 in the English language and related to adults. The searches combined Medical Subject Headings and text terms listed in Table A1. Terms from group 1 were combined with terms from group 2.

Table A1: Search Terms

Group 1	Group 2
error* or (medical error*)	(incident report*) or (incident reporting system*) or
or (clinical error*) or	(voluntary report*) or (mandatory report*)
(active error*) or (latent	
error*) or (system error*)	(retrospective case record review*) or (case record
or (diagnostic error*) or	review*) or (retrospective case note review*) or (note
(latent failure*) or (active	review*) or (record review*) or (medical record
failure*) or (human	review*)
error*) or (medication	
error*) or (drug error*)	(trigger*) or (trigger tool*) or (global trigger tool*) or (sentinel) or (signal)
harm* or (healthcare	
harm*) or (healthcare-	(medical audit*) or (clinical audit*)
related harm*) or	
(iatrogenic disease*) or	(prospective surveillance) or (sentinel surveillance) or
(adverse event*) or	(direct observation)
(adverse drug event*) or	
(patient-related harm*) or	(hospital standardi* mortality ratio*) or (standardi*
(patient reported harm*)	mortality ratio*) or (standardi* hospital-level
or (patient safety	indicator*) or (HSMR) or (SHMI) or (mortality ratio)
incident*) or nosocomial	or (standardi* mortality ratio*)
or (hospital acquired) or	
(reported harm*)	(patient safety indicator*) or (computer* incident code)
(11 1 1 1 1	or (discharge summary code) or (administrative code)
(preventable death*) or	or (adverse event code) or (complication code) or
(avoidable death*) or	(computeri* detection) or (generic screen)
(preventable hospital	
death*) or (avoidable	(malpractice claim*) or (claim*) or (medicolegal) or
hospital death*) or	neglige* or (legislation and jurisprudence)

(avoidable mortality) or	(case control stud*) or (case control) or (matched
(preventable mortality) or	study)
(avoidable hospital	
mortality) or (preventable	(morbidity and mortality) or (morbidity and mortality
hospital mortality)	meeting*) or (morbidity and mortality committee*) or
	morbidity and (mortality report*) or (morbidity and
	mortality conference*)

Relevant article titles were identified through searches and abstracts located for assessment. From the abstracts, full papers were selected for reading. Where abstracts were not included on the database, the paper was selected for review

2. Websites

Websites of the following organisations were searched: Department of Health,
National Patient Safety Agency, National Confidential Enquiries, National Audit
Office, NHS Institute for Innovation and Improvement, US Institute for Healthcare
Improvement, US Agency for Healthcare Research and Policy and the World Health
Organisation.

3. Hand searches

The key journals in the field of patient safety, BMJ Quality and Safety (formerly Quality and Safety in Healthcare) and the International Journal of Quality in Healthcare were hand searched.

4. Key Experts

Key experts in the field of patient safety were asked to recommend articles.

Appendix 2. Structured Medical Review Form

CONFIDENTIAL

PRISM MEDICAL RECORD REVIEW FORM

for Retrospective Case Record Review

Adapted from the Medical Review Form 2 by Dr Helen Hogan and Dr Graham Neale, Nov-Dec 2009. With grateful acknowledgement to Graham Neale, Maria Woloshynowych and Charles Vincent

Stage A: PATIENT INFORMATION AND BACKGROUND A1 REVIEWER INFORMATION Reviewer ID Number: Date/s of Review (dd/mm/yy): Total Time Taken to Complete Review: **A2 PATIENT INFORMATION** Patient Age at Death (years): Patient Sex (M/F): Patient Unique Study Number: Date of death (dd/mm/yy): Date of admission (dd/mm/yy) A3 NATURE OF ILLNESS a. Degree of urgency at the time of admission. Please circle one option. 1. Critical (requires immediate attention to stabilise airway, breathing or circulation difficulties) 2. Urgent (severe illness that requires treatment within 2 hours e.g. moderate pain, history of unconsciousness, uncontrolled minor haemorrhage, fever) 3. Semi-urgent (unwell patient admitted through A & E or outpatients who could wait over 2 hours to be treated without risk of deterioration e.g. mild pain 4. Routine (admitted for hospital-based investigations or for elective treatment) b. From what you know about the patient's acute and chronic condition at admission please estimate their life expectancy (hours, days, months, years) assuming a normally acceptable standard of care during the hospitalisation. c. If the patient had recovered from his/her presenting illness (as well as could be expected including having adequate time for recovery post discharge), and had received a normally acceptable standard of care, please describe the patient's likely health status. Please circle one option. 1. Normal, no complaints or evidence of disease 2. Able to perform normal activity; minor signs and symptoms of disease 3. Able to perform normal activity with effort; some signs and symptoms of disease 4. Cares for self, unable to perform normal activity or to do active work 5. Requires occasional assistance but is able to care for most of own needs 6. Requires considerable assistance and frequent medical care 7. Requires special care and assistance; disabled

A4 CO-MORBIDITIES

Please circle all the patient's co-morbidities:

- 1. No co-morbidity
- 2. Co-morbidity unknown
- 3. Cardiovascular
- a)Congestive heart failure
- b)Myocardial infarction
- c)Peripheral vascular disease
- d) Right heart failure
- e) Left heart failure
- f)Hypertension
- g)Other serious problem (specify)

4. Respiratory

- a)Chronic obstructive pulmonary
- disease
- b)Asthma
- c)Other serious problem (specify)

5. Gastrointestinal

- a)Peptic Ulcer Disease
- b)Inflammatory bowel disease
- c)Mild Liver disease
- d)Mod-Severe liver disease
- e)Other serious problem (specify)

6. Psychiatric

- a)Schizophrenia
- b)Affective Disorder
- c)Other serious problem (specify)

7. Trauma

- a) Multiple trauma (eg. RTA)
- 8. Neurological
- a)Stroke
- b)Dementia
- c)Epilepsy
- d)Parkinson's
- e)Other serious problem (specify)

9. Endocrine disease

- a)Diabetes: no end organ damage
- b)Diabetes with organ damage
- c)Other serious problem (specify)

10. Renal Disease

- a) Acute renal disease
- b) Chronic renal disease
- c) Other serious problem (specify)

11. Haematological

- a)Leukaemia
- b)Lymphoma
- c) Anaemia
- d)Other serious problem (specify)

12. Infection

- a)AIDS
- b)Chronic Infection specify (eg. Hep C, MRSA)
- c) Other (specify)

13. Allergies

a) Specify

14. Existing Cancer

- a)Any tumour (within the last 5 years), specify
- b)Metastatic spread

15. Bone/ Joint Disorder

- a)Severe Osteoarthritis
- b)Severe Rheumatoid Arthritis
- c)Osteoporosis
- d) Other (specify)

16. Disability

- a)Wheelchair user
- b)Blind
- c)Deaf
- d)Learning difficulty
- e)Other (specify)

17. Nutritional status

- a)Obese
- b)Cachetic
- Other (specify)

18. Psychosocial

- a)Smoker
- b)Alcoholism
- c)Drug abuse
- d)Homeless
- e)Other
- 19. Other co-morbidity. Specify

A5 SPECIALTY CARING FOR PATIENT

For each phase of admission, please specify which speciality was taking the lead for the patient's healthcare:

1.	Early in admission	(within 24 hours including A&E	&E, MAU))	
----	--------------------	--------------------------------	-----------	--

2.	General ward care		

- 3. Care during a procedure (including surgery and anaesthesia) _
- 4. End of admission assessment and discharge care _

J	MMARY OF ADMISSION			
,	Was a GP Referral letter available	Yes		No 🔲
	If a possible diagnosis was suggested by the GP, was this pursued	Yes		No 🔲
,	Was the GPs working diagnosis accurate	Yes		No 🗌
ea	se summarise admission, procedures and events leading up to the	oatient'	s death	

Stage B: PATIENT'S DEATH

a. Was the national adopth sourced by a purchlam or much lamp in the besith source.
a. Was the patient's death <u>caused by</u> a problem or problems in the healthcare?
Yes No No
b. Or did a problem or problems in healthcare contribute to the patient's death?
Yes No
If NO to both the above questions, please go straight to Section G
Please describe the problem/s in this patient's healthcare that led to or contributed to the death Consider the following questions: Where did the event take place? Who was involved? What caused the problem/s? Consider if the problem/s arose because of staff error, an anticipated or
unanticipated complication or mismanagement. What other factors contributed?

Stage C: DESCRIPTION OF THE PROBLEM/S IN THE PATIENT'S CARE THAT CONTRIBUTED TO DEATH

a. When did the patient's death occur? Please circle one option:

- 1. Early in admission (within 24 hours including during emergency care before full assessment, assessment in A&E department, admission ward or pre-operative assessment)
- 2. Care during a procedure (including surgery and anaesthesia)
- 3. Post-operative care or post-procedure/High dependency or ITU care
- 4. General ward care (after operation; or after full assessment and commencement of medical care)
- 5. End of admission assessment and discharge care
- 6. After discharge

b. Where did the problem/s in patient management that led to the death occur? Please circle as many as apply:

- 1. Before admission (GP, Outpatient clinic, previous admission)
- 2. Early in admission (includes assessment in A&E department, emergency care before full assessment, admission ward and pre-operative assessment)
- 3. Care during a procedure (including surgery and anaesthesia)
- 4. Post-operative care or post-procedure/High dependency or ITU care
- 5. General ward care (after operation; or after full assessment and commencement of medical care)
- 6. End of admission assessment and discharge care

Classification of the problem/s in care.

c. Was the death due to problems with (please circle as many as apply):

- C1. Diagnosis
- C2. Assessment
- C3 Clinical monitoring / management (including, discharge arrangements, nursing/ancillary services)
- C4. Infection control
- C5. Technical problem related to operation or procedure
- C6. Medication/ hydration/ electrolytes
- C7. Resuscitation including CPR
- C8. Other. Please specify

For each classification that you have circled above (C1 to C8) please go to the relevant section below to answer further questions.

C1. Diagnosis

Factors contributing to the diagnostic error (please circle as many as apply):

- 1 Failure to take an adequate history and/or to perform a satisfactory physical examination.
- 2 Failure or delay to employ indicated test.
- 3 Test was incorrectly performed
- 4 Test was incorrectly reported
- 5 Failure or delay to receive report
- 6 Failure or delay to act upon results of tests or findings.
- 7 Failure to draw sensible/reasonable conclusions or make a differential diagnosis
- 8 Failure or delay to get expert opinion from:
 - 8.1 more senior member of team
 - 8.2 specialist clinical team
 - 8.3 non-clinical specialist (e.g. radiologist) (specify)
- 9 Expert opinion incorrect
- 10 Other (specify) _______

C2. Assessment

In what respect was overall assessment inadequate? (please circle as many as apply):

- 1. Key information about the patient not available at presentation
- 2. Failure to take a full clinical history
- 3. Failure to examine carefully
- 4. Failure to take account of co-morbidity
- 5. Failure to gather adequate relevant information on which to base the clinical diagnosis
- 6. Failure to obtain appropriate assistance from colleague
- 7. Failure to monitor adequately
- 8. Failure to record
- 9. Failure to communicate to the rest of the team (clinical and multi-disciplinary)
- Other (specify_

C3 Clinical monitoring / management (including. discharge arrangements, nursing/ancillary services)

a. Was the inadequate monitoring/management related to failure to recognise: (please circle as many as apply)

- 1. Abnormal vital signs (including neurological status)
- 2. Problems with fluids/electrolytes including renal function
- 3. Side-effects of medication
- 4. Cardio-pulmonary dysfunction
- 5. Damage to skin and pressure areas
- 6. Adequate or safe mobilisation
- 7. Infection
- 8. Poor progress in healing (e.g. checking gut function after abdominal operation; care of wounds/ cannula sites)
- 9. Changes to the patient's general condition (e.g. patient develops a medical condition, e.g. CHF)
- 10. Other (specify) ______
- b. In what respects was clinical management unsatisfactory? Please circle as many as apply
 - 1. Failure to take note of 'routine' observations or check if charts completed e.g. TPR charts, neurological assessment, fluid balance
 - 2. Delay in noting lab/test results
 - 3. Not aware of significance of lab/test results
 - 4. Failure to act appropriately or in a timely fashion to lab/test results
 - 5. Failure to alert Outreach team in a timely fashion in response to deteriorating observations
 - 6. Poor note-keeping specify (eg. failure to record significant laboratory or imaging results or clear management plan)
 - 7. Inadequate handover
 - 8. Inadequate experience or seniority to manage patient satisfactorily
 - 9. Lack of awareness of risks posed by a particular course of action in this patient
 - 10. Lack of liaison with other staff
 - 11. Inadequate 'out-of-hours' cover/working practice
 - 12. Guideline/ protocol failure (either not available or not followed) (specify)
 - 13. Apparent failure to recognise deterioration
 - 14. Deterioration recognised but additional care not provided (specify, e.g. was high dependency care indicated)
 - 15. Failure to recruit help specify (medical, nursing, ancillary)_____
 - 16. Other

C4. Infection Control	
a. What was the nature of the infection?	Please circle as many as app

/hat	was the nature of the infection? Please circle as n	nany	as apply:		
	Contaminated wound Side-effect of drugs (specify type): a) Antibiotic-induced C. difficile b) Yeast infection c) Immuno-suppressive drugs d) Other (specify)				
3. 0	Cross-infection (specify type):				
	a) MRSA (describe) b) C. difficile c) Salmonella			-	
4.	d) Other (specify)				
	c) Swab d) Drainage tube e) Shunt f) Other (specify)				
	Stasis (specify type): a) Respiratory depression b) Urinary retention c) Other (specify)				
6.	Other, specify				
b.W	/here was the site of infection? Please circle a	as m	any as apply:		
1	Surgical wound	2	Respiratory tract		
	Site of internal invasive procedure		Blood		
	Urinary tract Other (specify)		Skin		
c.W	/hat problems in care led to infection? Please	circl	e as many as apply:		
1. 2. 3. 4. 5.	Failure to drain pus or remove necrotic material Failure to give appropriate antibiotics (including or Failure to give appropriate physiotherapy (e.g. che Failure to maintain care of catheter/cannula/drain/Other (specify)	est) /wou	nd		

C5. Technical problem related to operation or procedure
a. What was the nature of the problem (please circle as many as apply):
1 Avoidable delay in undertaking procedure
2 Inappropriate procedure - specify alternative
3 Inappropriate operator (too junior, lacking in experience)
4 Inadequate assessment/treatment/preparation before procedure (specify)
5. Anaesthetic incident 5.1 Intubation (specify) 5.2 Anaesthetic agent (specify) 5.3 Equipment failure (specify) 5.4 Monitoring during procedure (e.g. oxygenation, airway pressure) 5.5 Other (specify)
6 Operation/procedure 6.1 Difficulty in defining anatomy (specify) 6.2 Inadvertent organ damage (specify) 6.3 Bleeding specify (e.g. from slipped ligature; from vascular puncture) 6.4 Perforation (specify) 6.5 Anastomotic breakdown (specify) 6.6 Wound problem specify (e.g. dehiscence). 6.7 Siting prosthesis 6.8 Equipment failure specify (e.g. inappropriate use, misuse, failed) 6.9 Other (specify)
7 Inadequate monitoring during procedure (specify) 8 Infection-related 8.1 Wound specify (including drip-related cellulitis) 8.2 Internal infection, specify (e.g. abscess) 8.3 Failure to prevent cross infection 8.3 Other specify (e.g. cholangitis) 9 Other, including aspiration, inefficacious result (specify)
b. Where did the procedure take place? Please circle one option:
1 ward-based 2 in operating theatre suite 3 elsewhere (e.g. radiology; specify)

C6. Medication/ hydration/ electrolyt	es				
a. What was the cause of the drug-re	elated problem? Please circle as	s many as apply:			
12 Error in administration (descri13 Inadequate monitoring (descr14 Failure to give an indicated dr	prescribing) ify) length of treatment pecify) be) ibe)				
b. What was the drug? Please circle	ə:				
1 antibiotic	7 sedative or hypnotic	13 potassium			
2 anti-neoplastic	8 peptic ulcer medication	14 NSAID			
3 anti-seizure	9 antihypertensive	15 Narcotic (e.g. morphine/			
4 anti-diabetes	10 antidepressant	pethidine)			
5 cardiovascular	11 antipsychotic	16.Diuretics			
6 anti-asthmatic	12 anticoagulant	17. Corticosteroids			
		18 Other (specify)			
		· · · · · ·			
C7 Resuscitation					
a. What was the problem with resu	scitation? Please circle:				
 Avoidable delay in initiating results. Inappropriate action Failure to obtain appropriate test Other (specify) 					
b. Was there delay in dealing with the problem?					
c. If yes, what was the reason? F	Please circle as many as apply:				
 Staff not available Staff not competent Equipment not available Lack of suitable or needed drug Lack of control (management) Other (specify) 	S				

C8 Other problem in care not already specified
ection D: HARM RESULTING FROM THE PROBLEM/S IN CARE
After consideration of the clinical details of the patient's management, irrespective of
preventability, what level of confidence do you have that the health care management caused or contributed to the patient's death? Please circle:
Virtually no evidence for management causation/system failure.
 Injury entirely due to patient's pathology Slight to modest evidence for management causation
Management causation not likely; less than 50-50 but close call
5. Management causation more likely than not, more than 50-50 but close call
 Moderate/strong evidence for management causation Virtually certain evidence for management causation
7. Virtually Certain evidence for management causation
If so, by how many months/ years do you estimate this patient's life was shortened by the problem in care?
yearsmonths
Please comment on the factors that influenced your judgement.

Stage E: CAUSATIVE / CONTRIBUTORY FACTORS

What factors do you feel contributed to the problem in care? Please circle as m	any as apply:
1. Patient characteristics	
1.1 Patient was not able to understand/communicate with clinical/nursing team (language difficulties in absence of interpreter or cultural differences) 1.2 Personality factors 1.3 Social factors 1.4 Smoker 1.5 Alcohol 1.6 Drug addiction 1.7 Co-morbidity 1.8 Other (specify)	e.g. deaf, stroke,
2. Task factors 2.1 New, untested or difficult task or procedure 2.2 Evidence of lack of guidelines/protocols or their use 2.3 Test results unavailable, difficult to interpret or inaccurate 2.4 Poor task design/structure 2.5 Other task factors (specify)	
3. Individual staff factors 3.1 Staff working outside their expertise 3.2 Lack of knowledge of individuals 3.3 Lack of skill of individuals 3.4 Attitude/motivation problem 3.5 Long shift/under pressure 3.6 Other individual staff factors (specify)	
4. Team factors 4.1 Poor teamwork 4.2 Inadequate supervision 4.3 Poor verbal communication 4.4 Inadequate handover 4.5 Poor written communication (e.g. defects in notes) 4.6 Other team factors (specify)	
 5. Work environment 5.1 Defective or unavailable equipment 5.2 Problems with provision or scheduling of services (e.g. theatre list, lab tests, 5.3 Inadequate functioning of hospital support services (e.g. pharmacy, blood bank or housekeeping) 5.4 Inadequate staffing at the time of the AE 5.5 Out of hours (time of day/day of week) factors 5.6 Other work environmental factors (specify) 	x-rays)
 6. Hospital/ Trust factors 6.1 Lack of essential resources (e.g. ITU beds) 6.2 Poor co-ordination of overall services 6.3 Inadequate senior leadership 6.4 Other organisational/management factors (specify) 	

Section	on F: PREVENTABILITY
a	. In your judgement, is there some evidence that the patient's death was preventable?
Yes	□ No □
b	. Rate on a 6 point scale the strength of evidence for preventability. Please circle:
	Definitely not preventable Slight evidence for preventability Possibly preventable but not very likely, less than 50-50 but close call Probably preventable, more than 50-50 but close call Strong evidence for preventability
	6 Definitely preventable
	If preventable, please describe how specific improvements might have decreased the likelihood of the death occurring. Consider whether improvements could be made in each of the three areas outlined below.
C.	Through improved equipment or procedures: Please specify what equipment or procedure and how improvements might be made through better design, ensuring correct use etc
d.	Through improved organisation and management: Please specify how this might be achieved e.g. through improved transfer of knowledge or information, quality and availability of protocols, addressing other management issues such as staffing levels, addressing organisational cultural issues impacting on safety etc
e.	Through steps to limit human error: Please specify how this may be achieved e.g. through ensuring staff who conduct a task have suitable qualifications, training or supervision, improved task planning, coordination or execution etc

Stage G: GENERAL QUALITY ISSUES

1. Excellent 2. Good 3. Adequate 4. Poor 5. Very poor 5. Very poor 6. Do you think that the patient's death was preventable by better quality of care overall? Please circle: 1. Definitely 2. Probably 3. Uncertain 4. Probably not 5. Definitely not 5. Definitely not 6. How does the patient's care compare to the care that you might expect would be provided in a typical NHS hospital with respect to: Initial assessment: Satisfactory Unsatisfactory Treatment plan: Satisfactory Unsatisfactory Dogoing monitoring: Satisfactory Unsatisfactory Preparation for discharge: Satisfactory Unsatisfactory Dreatisfactory Preparation for discharge: Satisfactory Dreatisfactory	1, 1, 1, 1,	care? Please circle:	about this patien	t 5 duilliss	sion how would you	rate the Overall
circle: 1. Definitely 2. Probably 3. Uncertain 4. Probably not 5. Definitely not 2. How does the patient's care compare to the care that you might expect would be provided in a typical NHS hospital with respect to: Initial assessment: Satisfactory Unsatisfactory Treatment plan: Satisfactory Unsatisfactory Ongoing monitoring: Satisfactory Unsatisfactory Preparation for discharge: Satisfactory Unsatisfactory Preparation for discharge: Satisfactory Unsatisfactory Briefly describe any other quality issues related to this patient's care, not already mentioned in previous sections. This can include identification of errors, complications, mismanagement, lapses in	2 3 4	. Good . Adequate . Poor				
2. Probably 3. Uncertain 4. Probably not 5. Definitely not 2. How does the patient's care compare to the care that you might expect would be provided in a typical NHS hospital with respect to: Initial assessment: Satisfactory Unsatisfactory Treatment plan: Satisfactory Unsatisfactory Ongoing monitoring: Satisfactory Unsatisfactory Preparation for discharge: Satisfactory Unsatisfactory Preparation for discharge: Satisfactory Unsatisfactory Briefly describe any other quality issues related to this patient's care, not already mentioned in previous sections. This can include identification of errors, complications, mismanagement, lapses in	_	nink that the patient's	death was preven	ntable by k	petter quality of care	overall? Please
Initial assessment: Satisfactory Treatment plan: Ongoing monitoring: Preparation for discharge: Satisfactory Unsatisfactory Unsatisfactory Unsatisfactory Unsatisfactory Unsatisfactory Unsatisfactory Unsatisfactory Satisfactory Unsatisfactory Unsatisfactory Preparation for discharge: Satisfactory Unsatisfactory Unsatisfactory Insatisfactory Unsatisfactory Insatisfactory Insatisfactory Unsatisfactory Insatisfactory Ins	2 3 4 5	ProbablyUncertainProbably notDefinitely not				
Treatment plan: Ongoing monitoring: Satisfactory Unsatisfactory Preparation for discharge: Satisfactory Unsatisfactory Unsatisfactory Unsatisfactory Satisfactory Unsatisfactory Discharge: Satisfactory Unsatisfactory Unsatisfactory			-	that you i	might expect would b	e provided in a
Ongoing monitoring: Satisfactory Unsatisfactory Preparation for discharge: Satisfactory Unsatisfactory Sriefly describe any other quality issues related to this patient's care, not already mentioned in previous sections. This can include identification of errors, complications, mismanagement, lapses in	Initial	assessment:	Satisfactory		Unsatisfactory	
Preparation for discharge: Satisfactory Unsatisfactory Sriefly describe any other quality issues related to this patient's care, not already mentioned in previous sections. This can include identification of errors, complications, mismanagement, lapses in	Treatn	nent plan:	Satisfactory		Unsatisfactory	
Briefly describe any other quality issues related to this patient's care, not already mentioned in previous sections. This can include identification of errors, complications, mismanagement, lapses in	Ongoi	ng monitoring:	Satisfactory		Unsatisfactory	
previous sections. This can include identification of errors, complications, mismanagement, lapses in						
	·	·	·	_	·	
	Briefly descri	ibe any other quality is tions. This can include	sues related to this	s patient's	care, not already men	
	Briefly descri	ibe any other quality is tions. This can include	sues related to this	s patient's	care, not already men	
	Briefly descri	ibe any other quality is tions. This can include	sues related to this	s patient's	care, not already men	

Stage H: EXPERTISE OF THE REVIEWER

a. Was the review	ewer's judgements limited or hampered by lack of subspecialty knowledge? No No
b.lf so was a se	econd specialist opinion sought?
Yes	No
c.What is your	question for the specialist?
d.What was the	answer from the specialist?
e.Did the answe	er change your opinion and how?

Stage I: POST MORTEM REPORT

a Did the medical record include a past martem report?	Yes	П	No	П
a. Did the medical record include a post mortem report?	169	_	NO	
b. Do the findings in the post mortem report alter the conclusions i	indicated	in the ir	nitial re	eview?
	Yes		No	
Please specify how these findings have altered your conclusions. A change your recommendations in relation to prevention.	also indica	ate if the	e findir	ngs

Stage J: ADEQUACY OF RECORDS FOR JUDGEMENT OF AN ADVERSE EVENT

1.	Nursing records	Yes	No 🔲
2.	Pharmacy chart	Yes	No 🔲
3.	Fluid balance chart	Yes	No 🔲
4.	Observation chart	Yes	No \square
5.	Early warning system monitoring chart	Yes	No 🔲
6.	GP referral letter	Yes	No 🔲
7.	Post mortem report	Yes	No 🔲
8.	Evidence of communication with the GP after the patient's death	Yes	No 🔲
low a	dequate were the records in providing information to enabl	e judgemer	nts of AE? Please
ircle:			
	1 Medical records were adequate to make a reasonable judge	ement	
	2 Some deficiencies in the records (specify)		
	3 Major deficiencies (specify)		
	4 Severe deficiencies, impossible to make judgements ab	out AE	
	letail below any issues related to the quality of the medical	records.	
ease c			
ease o			
ease o			
ease c			