

## VASM Functional Definitions for Case Record Forms

## Victorian Audit of Surgical Mortality

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
1	UR Number	PatientUrNo	Patient Unit Record Number, a unique identifier of the patient within a hospital	Unique patient identifier provided by hospital on the Notification of Death (NOD) submission	BAS / Teleform	Text	Alphanumeric	Hard Check Compulsory entry
2	Study number	NODID	The Victorian Audit of Surgical Mortality unique study number generated by Bi-national Audit of Surgical mortality database upon entry	Unique numeric Notification of Death (NOD) ID generated from BAS	BAS / Teleform	Print Field	Numeric	Hard Check Compulsory entry
3	Office use	EnteredBy	To contain the initials of the case owner of the case, NOD entry person's responsibility to assign the cases to the appropriate staff member	Initials of the case owner	Teleform	Text	Alphanumeric	Hard Check Compulsory entry
4	Hospital / Health Service	HospitalName	Name of reporting hospital or health service where the death occurred	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry
5	Date of birth	PatientDOB	Date of birth of the deceased patient	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry
6	Date of admission	AdmissionDate	Date which patient was presented to hospital	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry
7	Date of discharge	DischargeDate	Date which patient was released from the hospital	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry

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<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
8	Date of death	DateOfDeath	Date which patient was confirmed dead	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry
9	First name	DocGivenName	First name of surgeon responsible for the patient	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry
10	Last name	DocLastName	Surname of surgeon responsible for the patient	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry
11	Was this patient admitted for terminal care?	TerminalCareAdmission	Was this patient admitted during their terminal phase or last few days of life (when the person is irreversibly dying)	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
12	Was an operation performed on this termina patient?	OperationPerformedOnTerminal II Pa	Did this patient who was admitted during their terminal phase undergo any surgical procedures	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 11 = 1
13	Status of surgeon completing form	SurgeonGradeCompleting	Qualification level of surgeon completing the Case Record Form (CRF)	1 = Consultant 2 = Advanced Surgical Trainee 3 = Service Registrar 4 = Basic Surgical Trainee 5 = GP Surgeon 6 = Other (specify)	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
14	Speciality of consultant surgeon in charge of patient	ConsultSurgeonSpecialtyID	Primary specialty of consultant surgeon responsible for the patient	1 = General 2 = Vascular 3 = Urology 4 = Neurosurgery 5 = Orthopaedics 6 = Otolaryngology head & neck 7 = Ophthalmology 8 = Paediatrics 9 = Obstetrics & Gynaecology 10 = Plastic 11 = Oral / Maxillofacial 12 = Cardiothoracic 13 = Other (specify)	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
15	Other (specify)	ConsultantSurgeonSpecialtyOth er	If the option is not provided, specify specialty of surgeon responsible for the patient	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 14 = 13
16	Patient age	PatientAgeEnteredBySurgeon	Age of patient (in years) at time of death	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry
17	Patient gender	PatientSexEnteredBySurgeon	Patient's gender at time of death	1 = Male 2 = Female	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
18	Admitted by surgeon	PatientAdmittedBySurgeon	Was the surgeon responsible for presenting the patient to hospital		BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
19	Aboriginal/Torres Strait Islander descent?	AboriginalDescent		1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
20	Admission Type	AdmissionTypeID	Urgency status assigned to the patient at time of admission	1 = Elective 2 = Emergency	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
21	Hospital Status	HospitalStatusID	Classification of hospital which patient is being presented to	1 = Private 2 = Public 3 = Co-location	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
22	Patient Status	PatientStatusID	What insurance status was the patient admitted into the hospital / health service	1 = Private 2 = Public 3 = Veteran	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
23	Main surgical diagnosis on admission (as suspected by clinicians after initial assessment)	AdmitDiagnosisNarrative	Surgical diagnosis made by surgeon at presentation of patient to hospital	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry
24	Confirmed main surgical diagnosis (taking into account test results, operations, postmortem, etc)	SurgicalDiagnosisNarrative	Confirmed surgical diagnosis after review of test results, operations, postmortems, etc	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry
25	Final cause of death (taking all information into account, including postmortem)	CauseOfDeathNarrative	Surgical diagnosis responsible for the cause of the patient's death	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry
26	Was a malignancy present, even if not the main diagnosis?	MalignancyPresent	Was a cancer present during the patient's hospital admission	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
27	What was the nature of the malignancy?	NatureOfMalignancy	Describe the type of cancer present	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 26 = 1
28	Was the metastatic disease present?	MetastaticDiseasePresent	Had the cancer spread to other parts of the body	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 26 = 1
29	Did the malignancy contribute to death?	MalignancyContributed	Did the tumour / cancer contribute to the death of the patient	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 26 = 1
30	Were there significant co- existing factors increasing risk of death?		Where there any significant co- existing factors which contributed to the death of the patient	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
31	(tick all that apply)	CaseCoFactorID	Indicate all significant co-existing factors which increased the risk of death of the patient	Cardiovascular = Cardiovascular Respiratory = Respiratory Renal = Renal Hepatic = Hepatic Neurological = Neurological Advanced malignancy = Advanced malignancy Diabetes = Diabetes Obesity = Obesity Age = Age Other (specify) = Other (specify)	BAS / Teleform	Multiple Choice Field	Numeric	Hard check Compulsory entry if 30 = 1
31.01	Cardiovascular	Cardiovascular	Was the risk of death increased due to cardiovascular (heart) complications	1 = Cardiovascular	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1
31.02	Respiratory	Respiratory	Was the risk of death increased due to respiratory (breathing) complications	1 = Respiratory	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1
31.03	Renal	Renal	Was the risk of death increased due to renal (kidney) complications	1 = Renal	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1
31.04	Hepatic	Hepatic	Was the risk of death increased due to hepatic (liver) complications	1 = Hepatic	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1
31.05	Neurological	Neurological	Was the risk of death increased due to neurological or psychiatric complications, such as dementia	1 = Neurological	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1
31.06	Advanced malignancy	AdvancedMalignancy	Was the risk of death increased due to advanced malignancy (advanced cancer)	1 = Advanced malignancy	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
31.07	Diabetes	Diabetes	Was the risk of death increased due to diabetes	1 = Diabetes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1
31.08	Obesity	Obesity	Was the risk of death increased due to obesity	1 = Obesity	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1
31.09	Age	Age	Was the risk of death increased due to the patient's age	1 = Age	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1
31.1	Other (specify)	Other	Was the risk of death increased due to another significant cofactor, which the option is not provided	1 = Other (specify)	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 30 = 1
32	Other (specify)	CoFactorOther	If the option is not provided, specify any other significant co-factors that have contributed to the increased risk of the death of the patient	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 31.10 =
33	ASA Grade	ASAGradeID	The American Society of Anaesthesiologists (ASA) classification of a patient's capability of undergoing surgery, the ASA classifications are as follows: ASA 1 = A normal healthy patient ASA 2 = A patient with mild systemic disease and no functional limitation ASA 3 = A patient with moderate systemic disease and definite functional limitation ASA 4 = A patient with severe systemic disease that is a constant threat to life ASA 5 = A moribund patient unlikely to survive 24 hours, with or without an operation ASA 6 = A brain dead patient for organ donation		BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
34	Was the patient transferred pre-op?	PatientTransferred	Was the patient transferred from another hospital prior to the operation	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
35	Hospital transferred from	TransferredFromHospital	Name of hospital which patient was transferred from prior to the operation	Assessor's comments = Free text	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 34 = 1
36	Distance (km)	PatientTransferredDistance	Distance between the transferring hospital and reporting hospital (in kms)	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 34 = 1
37	Was there a delay in transfer?	TransferDelay	Was a delay experienced during the transfer of the patient to the reporting hospital	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 34 = 1
38	Any problems with transfer?	TransferProblems	Were there any problems experienced during the transfer of the patient to the reporting hospital	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 34 = 1
39	Was the transfer appropriate?	TransferAppropriate	Was the decision to transfer the patient to the reporting hospital appropriate	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 34 = 1
40	Was level of care during transport appropriate?	TransferLevelOfCareAppropriate	Was the treatment provided to the patient during transfer satisfactory	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 34 = 1
41	Was there sufficient clinical information?	TransferSufficientInfo	Was there enough information provided during the patient transfer	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 34 = 1
42	Was there a pre-op delay/error in confirmatior of main surgical diagnosis?	MainSurgicalDxDelay า	Was there a delay / error during the process of confirming the surgical diagnosis of the patient	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
43	Was the Delay associated with GP	d MainSurgicalDxDelayAssGP	Was the GP responsible for the delay in confirming the surgical diagnosis of the patient	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1
44	Was the Delay associated with Medical Unit	d MainSurgicalDxDelayAssMedUni t	Was the medical unit responsible for the delay in confirming the surgical diagnosis of the patient	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1
45	Was the Delay associated with Surgical Unit	d MainSurgicalDxDelayAssSurgUn it	Was the surgical unit responsible for the delay in confirming the surgical diagnosis of the patient	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
46	Was the Delay associated with Other (specify)	MainSurgicalDxDelayAssOtherTi c	Was the party responsible for the delay in confirming the surgical diagnosis of the patient not provided	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1
47	Other (specify)	MainSurgicalDxDelayAssOther	If the option is not provided, specify the responsible party for the delay in confirming the main surgical diagnosis of the patient	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 46 = 1
48	Was this due to Inexperience of staff	MainSurgicalDxDelayCauseInex pS	Was the delay in confirmation of surgical diagnosis of the patient due to inexperienced staff	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1
49	Was this due to Failure to do correct test	MainSurgicalDxDelayCauseIncor r	Was the delay in confirmation of surgical diagnosis of the patient due to conducting incorrect tests on the patient	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1
50	Was this due to Misinterpretation of results	MainSurgicalDxDelayCauseMisin t	Was the delay in confirmation of surgical diagnosis of the patient due to misinterpreting the results obtained from the tests conducted on the patient	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1
51	Was this due to Results not seen	MainSurgicalDxDelayCauseResu It	Was the delay in confirmation of surgical diagnosis of the patient due to not having access to the test results conducted on the patient	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1
52	Was this due to Unavoidable factors	MainSurgicalDxDelayCauseUnav oi	Was the delay in confirmation of surgical diagnosis of the patient due to unavoidable factors	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1
53	Was this due to Other (specify)	MainSurgicalDxDelayCauseOthe rT	Was the reason behind the delay in confirmation of surgical diagnosis of the patient not provided	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 42 = 1
54	Other (specify)	MainSurgicalDxDelayCauseOthe r	If the option is not provided, specify the reason behind the delay in confirmation of surgical diagnosis of the patient	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 53 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
55	Was this patient treated in a critical care unit (ICU or HDU) during this admission?	TreatedInCriticalCareUnit	Did the patient treated by a critical care unit (Intensive Care Unit or High Dependency Unit) during their admission	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
56	Should this patient have been provided critical care in Intensive Care Unit (ICU)?	ICUShouldHave	If patient was not provided critical care during their admission, should the patient have been admitted to the Intensive Care Unit	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 55 = 2
57	Should this patient have been provided critical care in High Dependency Unit (ICU)?	HDUShouldHave	If patient was not provided critical care during their admission, should the patient have been admitted to the High Dependency Unit	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 55 = 2
58	Why did this patient not receive critical care?	CaseNoCriticalCareReasonID	Why was critical care not provided to the patient	1 = No ICU / HDU bed available 2 = Admission refused by critical care staff 3 = No critical care unit in hospital 4 = Active decision not to refer to critical care unit 5 = Not applicable	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 56 or 57 = 1
58.01	No ICU/HDU bed available	eNotTreatedCCUNoBed	The patient did not receive critical care because there were no beds available in the intensive care unit / high dependency unit	1 = No ICU/HDU bed available	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 56 or 57 = 1
58.02	Admission refused by critical care staff	NotTreatedCCURefused	The patient did not receive critical care because the admission was refused by the critical care team	1 = Admission refused by critical care staff	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 56 or 57 = 1
58.03	No critical care unit in the hospital	NotTreatedCCUNoCCU	The patient did not receive critical care because the hospital did not have a critical care unit	1 = No critical care unit in the hospital	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 56 or 57 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
58.04	Active decision not to refer to critical care unit	NotTreatedCCUNotRefer	The patient did not receive critical care because it was decided the patient should not be referred to the critical care unit	1 = Active decision not to refer to critical care unit	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 56 or 57 = 1
58.05	Not applicable	NotTreatedCCUNA	The patient did not receive critical care because it was not applicable	1 = Not applicable	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 56 or 57 = 1
59	Was the surgical team satisfied with the critical care unit (ICU or HDU) management of this patient?	SurgicalTeamSatisfiedWithCriti	If the patient was provided with critical care during their admission, was the surgical team satisfied with the critical care unit's management of the patient	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 55 = 1
60	(specify reasons below)	SurgicalTeamDissatisfiedWithCr	If the surgical team was not satisfied with the critical care unit's management of the patient, describe the reasons for the dissatisfaction of critical care management	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 59 = 2
61	Is there a report attached	? CourseToDeathReportAttached	Was there a report attached to the Case Record From (CRF) which further describes the events leading up to the patient's death	1 = Yes 2 = No	BAS	Choice Field	Numeric	Soft check Optional entry
62	Please describe the course to death	CourseToDeath	Describe the relevant events leading up to the patient's death	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry
63	Was an operation performed within 30 days of death or during the last admission?	OpWithin30Days	Did the patient undergo a surgical procedure within 30 days of the patient's death or during the last admission	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry
64	It was not a surgical problem	NotSurgicalProblem	If there was no operation performed within 30 days of the patient's death or during the last admission, was the problem not surgical	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 63 = 2

<i>ID</i>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
65	Active decision not to operate	DecisionNotToOperate	If there was no operation performed within 30 days of the patient's death or during the last admission, was there an active decision made to not operate on the patient	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 63 = 2
66	Was this a consultant's decision	NotToOperateConsultant	If a decision was made not to operate on the patient, was it a consultant's decision	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 65 = 1
67	Patient refused operation	PatientRefusedOp	If there was no operation performed within 30 days of the patient's death or during the last admission, did the patient refuse to be operated on	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 63 = 2
68	Was a decision made to limit treatment	LimitTreatmentDecision	If the patient refused to be operated on, was there a decision made to limit the treatment provided to the patient	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 67 = 1
69	Rapid death	RapidDeath	If there was no operation performed within 30 days of the patient's death or during the last admission, was it due to the rapid death of the patient	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 63 = 2
70	Surgeon's view (before any surgery) of overall risk of death	DeathRiskID	What is the surgeon's view of the patient's overall risk of death before any surgical procedures	1 = Minimal 2 = Small 3 = Moderate 4 = Considerable 5 = Expected	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 63 = 1
71	Description of operation(s) - Operation 1 Operation (1)	OperationNarrative_1	Describe operation procedures Also referred to as 'surgical episode' For statistical purposes, each surgical episode can have more than 1 procedure	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 63 = 1
72	Date	OperationDate1	Indicate date of first surgical procedure Also referred to as 'date of surgical episode' If missing data, enter 01/01/2000 as default time	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Compulsory entry if 71 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
73	Start time (24hr clock)	OperationStartTime1	Indicate the time of the beginning of the first surgical procedure in 24 hour format	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Compulsory entry if 71 = text entry
73.01	Start time (24hr clock) - Hours	OperationHH1	Indicate the hour of the time of the beginning of the first surgical procedure in 24 hour format		BAS / Teleform		Numeric	Hard check Compulsory entry if 71 = text entry
73.02	Start time (24hr clock) - Minutes	OperationMM1	Indicate the minutes of the time of the beginning of the first surgical procedure		BAS / Teleform		Numeric	Hard check Compulsory entry if 71 = text entry
74	Estimated length of operation (hrs)	LengthOperation1	Indicate the length of time of the first surgical procedure in hours	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Compulsory entry if 71 = text entry
75	Description of operation(s) - Operation 2 Operation (2)	OperationNarrative_2	Describe operation procedures Also referred to as 'surgical episode' For statistical purposes, each surgical episode can have more than 1 procedure	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Optional entry if 63 = 1
76	Date	OperationDate2	Indicate date of second surgical procedure Also referred to as 'date of surgical episode' If missing data, enter 01/01/2000 as default time	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Compulsory entry if 75 = text entry
77	Start time (24hr clock)	OperationStartTime2	Indicate the time of the beginning of the second surgical procedure in 24 hour format	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Compulsory entry if 75 = text entry
77.01	Start time (24hr clock) - Hours	OperationHH2	Indicate the hour of the time of the beginning of the second surgical procedure in 24 hour format		BAS / Teleform		Numeric	Hard check Compulsory entry if 75 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
77.02	Start time (24hr clock) - Minutes	OperationMM2	Indicate the minutes of the time of the beginning of the second surgical procedure		BAS / Teleform		Numeric	Hard check Compulsory entry if 75 = text entry
78	Estimated length of operation (hrs)	LengthOperation2	Indicate the length of time of the second surgical procedure in hours	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Compulsory entry if 75 = text entry
79	Description of operation(s) - Operation 3 Operation (3)	OperationNarrative_3	Describe operation procedures Also referred to as 'surgical episode' For statistical purposes, each surgical episode can have more than 1 procedure	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Optional entry if 63 = 1
80	Date	OperationDate3	Indicate date of third surgical procedure Also referred to as 'date of surgical episode' If missing data, enter 01/01/2000 as default time	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Compulsory entry if 79 = text entry
81	Start time (24hr clock)	OperationStartTime3	Indicate the time of the beginning of the third surgical procedure in 24 hour format	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Compulsory entry if 79 = text entry
81.01	Start time (24hr clock) - Hours	OperationHH3	Indicate the hour of the time of the beginning of the third surgical procedure in 24 hour format		BAS / Teleform		Numeric	Hard check Compulsory entry if 79 = text entry
81.02	Start time (24hr clock) - Minutes	OperationMM3	Indicate the minutes of the time of the beginning of the third surgical procedure		BAS / Teleform		Numeric	Hard check Compulsory entry if 79 = text entry
82	Estimated length of operation (hrs)	LengthOperation3	Indicate the length of time of the third surgical procedure in hours	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Compulsory entry if 79 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
83	Timing of Operation? - 1s Op	t OperationTimingID_1	What was the timing classification of the first surgical procedure	1 = Elective 2 = Immediate (less than 2 hours) 3 = Emergency (less than 24 hours) 4 = Scheduled emergency (more than 24 hours post admission)	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 71 = text entry
84	Timing of Operation? - 2nd Op	OperationTimingID_2	What was the timing classification of the second surgical procedure	1 = Elective 2 = Immediate (less than 2 hours) 3 = Emergency (less than 24 hours) 4 = Scheduled emergency (more than 24 hours post admission)	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 75 = text entry
85	Timing of Operation? - 3rd Op	OperationTimingID_3	What was the timing classification of the third surgical procedure	1 = Elective 2 = Immediate (less than 2 hours) 3 = Emergency (less than 24 hours) 4 = Scheduled emergency (more than 24 hours post admission)	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 79 = text entry
86	Was there an anaesthetist present at the operation? - 1st Op	AnaesthetistPresent_1	Was an anaesthetist present at the first surgical procedure	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 71 = text entry
87	Was there an anaesthetist present at the operation? - 2nd Op	AnaesthetistPresent_2	Was an anaesthetist present at the second surgical procedure	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 75 = text entry
88	Was there an anaesthetist present at the operation? - 3rd Op	AnaesthetistPresent_3	Was an anaesthetist present at the third surgical procedure	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 79 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
89	Was the operation abandoned on finding a terminal situation? - 1st Op	OperationAbandoned_1	Was the first surgical procedure aborted on the discovery of a terminal situation	1 = Yes 2 = No 3 = N/A	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 71 = text entry
90	Was the operation abandoned on finding a terminal situation? - 2nd Op	OperationAbandoned_2	Was the second surgical procedure aborted on the discovery of a terminal situation	1 = Yes 2 = No 3 = N/A	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 75 = text entry
91	Was the operation abandoned on finding a terminal situation? - 3rd Op	OperationAbandoned_3	Was the third surgical procedure aborted on the discovery of a terminal situation	1 = Yes 2 = No 3 = N/A	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 79 = text entry
92	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Consultant - Decide	SurgeonGradeConsultantDec_1	Was a consultant involved in the decision making of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
93	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Consultant - Operate	SurgeonGradeConsultantOp_1	Was a consultant responsible for the operation of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
94	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Consultant - Assist	SurgeonGradeConsultantAsst_1	Was a consultant assisting in the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
95	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Consultant - In theatre	SurgeonGradeConsultantThea_1	Was a consultant present in theatre during the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
96	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Fellow - Decide	SurgeonGradeFellowDec_1	Was a surgical Fellow involved in the decision making of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
97	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Fellow - Operate	SurgeonGradeFellowOp_1	Was a surgical Fellow responsible for the operation of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
98	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Fellow - Assist	SurgeonGradeFellowAsst_1	Was a surgical Fellow assisting in the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
99	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Fellow - In theatr	SurgeonGradeFellowThea_1 e	Was a surgical Fellow present in theatre during the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
100	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - International Medical Graduate - Decid	SurgeonGradeIMGDec_1	Was an international medical graduate involved in the decision making of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
101	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - International Medical Graduate - Operate	SurgeonGradelMGOp_1	Was an international medical graduate responsible for the operation of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
102	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - International Medical Graduate - Assist	SurgeonGradeIMGAsst_1	Was an international medical graduate assisting in the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
103	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - International Medical Graduate - In theatre	SurgeonGradeIMGThea_1	Was an international medical graduate present in theatre during the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
104	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - SET Trainee - Decide	SurgeonGradeSETDec_1	Was a trainee involved in the decision making of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
105	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - SET Trainee - Operate	SurgeonGradeSETOp_1	Was a trainee responsible for the operation of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
106	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - SET Trainee - Assist	SurgeonGradeSETAsst_1	Was a trainee assisting in the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
107	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - SET Trainee - In theatre	SurgeonGradeSETThea_1	Was a trainee present in theatre during the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
108	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Service Registrar - Decide	SurgeonGradeServRegDec_1	Was a service registrar involved in the decision making of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
109	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Service Registrar - Operate	SurgeonGradeServRegOp_1	Was a service registrar involved in the decision making of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
110	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Service Registrar - Assist	SurgeonGradeServRegAsst_1	Was a service registrar assisting in the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
111	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - Service Registrar - In theatre	SurgeonGradeServRegThea_1	Was a service registrar present in theatre during the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
112	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - GP Surgeon - Decide	SurgeonGradeGPDec_1	Was a GP surgeon involved in the decision making of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
113	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - GP Surgeon - Operate	SurgeonGradeGPOp_1	Was a GP surgeon responsible for the operation of the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
114	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - GP Surgeon - Assist	SurgeonGradeGPAsst_1	Was a GP surgeon assisting in the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
115	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 1st Op - GP Surgeon - In theatre	SurgeonGradeGPThea_1	Was a GP surgeon present in theatre during the first surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 71 = text entry
116	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Consultant - Decide	SurgeonGradeConsultantDec_2	Was a consultant involved in the decision making of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
117	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Consultant - Operate	SurgeonGradeConsultantOp_2	Was a consultant responsible for the operation of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
118	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Consultant - Assist	SurgeonGradeConsultantAsst_2	Was a consultant assisting in the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
119	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Consultant - In theatre	SurgeonGradeConsultantThea_2	Was a consultant present in theatre during the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
120	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Fellow - Decide	SurgeonGradeFellowDec_2	Was a surgical Fellow involved in the decision making of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
121	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Fellow - Operate	SurgeonGradeFellowOp_2	Was a surgical Fellow responsible for the operation of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
122	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Fellow - Assist	SurgeonGradeFellowAsst_2	Was a surgical Fellow assisting in the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
123	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Fellow - In theatre	SurgeonGradeFellowThea_2	Was a surgical Fellow present in theatre during the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
124	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - International Medical Graduate - Decid	SurgeonGradeIMGDec_2	Was an international medical graduate involved in the decision making of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
125	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - International Medical Graduate - Operate	SurgeonGradelMGOp_2	Was an international medical graduate responsible for the operation of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
126	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - International Medical Graduate - Assist	SurgeonGradeIMGAsst_2	Was an international medical graduate assisting in the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
127	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - International Medical Graduate - In theatre	SurgeonGradeIMGThea_2	Was an international medical graduate present in theatre during the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
128	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - SET Trainee - Decide	SurgeonGradeSETDec_2	Was a trainee involved in the decision making of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
129	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - SET Trainee - Operate	SurgeonGradeSETOp_2	Was a trainee responsible for the operation of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
130	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - SET Trainee - Assist	SurgeonGradeSETAsst_2	Was a trainee assisting in the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
131	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - SET Trainee - In theatre	SurgeonGradeSETThea_2	Was a trainee present in theatre during the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
132	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Service Registrar - Decide	SurgeonGradeServRegDec_2	Was a service registrar involved in the decision making of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
133	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Service Registrar - Operate	SurgeonGradeServRegOp_2	Was a service registrar responsible for the operation of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
134	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Service Registrar - Assist	SurgeonGradeServRegAsst_2	Was a service registrar assisting in the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
135	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - Service Registrar - In theatre	SurgeonGradeServRegThea_2	Was a service registrar present in theatre during the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
136	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - GP Surgeon - Decide	SurgeonGradeGPDec_2	Was a GP surgeon involved in the decision making of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
137	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - GP Surgeon - Operate	SurgeonGradeGPOp_2	Was a GP surgeon responsible for the operation of the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
138	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - GP Surgeon - Assist	SurgeonGradeGPAsst_2	Was a GP surgeon assisting in the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
139	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 2nd Op - GP Surgeon - In theatre	SurgeonGradeGPThea_2	Was a GP surgeon present in theatre during the second surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 75 = text entry
140	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Consultant - Decide	SurgeonGradeConsultantDec_3	Was a consultant involved in the decision making of the third surgical procedure	1 = Yes	BAS / TeleformBAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
141	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Consultant - Operate	SurgeonGradeConsultantOp_3	Was a consultant responsible for the operation of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
142	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Consultant - Assist	SurgeonGradeConsultantAsst_3	Was a consultant assisting in the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
143	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Consultant - In theatre	SurgeonGradeConsultantThea_3	Was a consultant present in theatre during the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry

<b>ID</b>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
144	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Fellow - Decide	SurgeonGradeFellowDec_3	Was a surgical Fellow involved in the decision making of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
145	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Fellow - Operate	SurgeonGradeFellowOp_3	Was a surgical Fellow responsible for the operation of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
146	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Fellow - Assist	SurgeonGradeFellowAsst_3	Was a surgical Fellow assisting in the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
147	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Fellow - In theatr	SurgeonGradeFellowThea_3	Was a surgical Fellow present in theatre during the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
148	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - International Medical Graduate - Decid	SurgeonGradeIMGDec_3	Was an international medical graduate involved in the decision making of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
149	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - International Medical Graduate - Operate	SurgeonGradeIMGOp_3	Was an international medical graduate responsible for the operation of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
150	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - International Medical Graduate - Assist	SurgeonGradeIMGAsst_3	Was an international medical graduate assisting in the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
151	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - International Medical Graduate - In theatre	SurgeonGradeIMGThea_3	Was an international medical graduate present in theatre during the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
152	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - SET Trainee - Decide	SurgeonGradeSETDec_3	Was a trainee involved in the decision making of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
153	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - SET Trainee - Operate	SurgeonGradeSETOp_3	Was a trainee responsible for the operation of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
154	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - SET Trainee - Assist	SurgeonGradeSETAsst_3	Was a trainee assisting in the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
155	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - SET Trainee - In theatre	SurgeonGradeSETThea_3	Was a trainee present in theatre during the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
156	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Service Registrar - Decide	SurgeonGradeServRegDec_3	Was a service registrar involved in the decision making of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
157	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Service Registrar - Operate	SurgeonGradeServRegOp_3	Was a service registrar responsible for the operation of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
158	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Service Registrar - Assist	SurgeonGradeServRegAsst_3	Was a service registrar assisting in the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
159	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - Service Registrar - In theatre	SurgeonGradeServRegThea_3	Was a service registrar present in theatre during the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
160	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - GP Surgeon - Decide	SurgeonGradeGPDec_3	Was a GP surgeon involved in the decision making of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
161	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - GP Surgeon - Operate	SurgeonGradeGPOp_3	Was a GP surgeon responsible for the operation of the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
162	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - GP Surgeon - Assist	SurgeonGradeGPAsst_3	Was a GP surgeon assisting in the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
163	Grades of surgeon(s) making decisions, operating, assisting and present in theatre 3rd Op - GP Surgeon - In theatre	SurgeonGradeGPThea_3	Was a GP surgeon present in theatre during the third surgical procedure	1 = Yes	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 79 = text entry
164	Was there a definable post-operative complication?	PostOpComplication	Did the patient experience any complications as a result from the surgical procedure	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 63 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
165	Surgical complications relating to present admission (tick all that apply)	CaseComplicationID	Indicate all complications which resulted from the surgical procedure	Anastomotic leak (specify) = Anastomotic leak (specify) Anastomotic leak - oesophageal = Anastomotic leak - oesophageal Anastomotic leak - gastric = Anastomotic leak - gastric = Anastomotic leak - panc/biliary = Anastomotic leak - panc/biliary Anastomotic leak - small bowel = Anastomotic leak - small bowel = Anastomotic leak - colorectal = Anastomotic leak - colorectal = Anastomotic leak - small bowel Significant post-op bleeding = Significant post-op bleeding = Endoscopic perforation = Endoscopic perforation Tissue Ischaemia = Tissue Ischaemia = Tissue Ischaemia = Vascular Graft Occlusion = Vascular Graft Occlusion Other (specify) = Other (specify)	BAS / Teleform	Multiple Choice Field	Numeric	Hard check Compulsory entry if 164 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
165.01	Surgical complications relating to present admission (tick all that apply) Anastomotic leak (specify	AnastomoticLeak	Did the patient experience an anastomotic leak (fluid leakage after surgical joining of bowel or other hollow organ) after the surgical procedure	1 = Anastomotic leak (specify)	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.02	Surgical complications relating to present admission (tick all that apply) Anastomotic leak - oesophageal	AnastomoticLeakOesophageal	Was the anastomotic leak (fluid leakage) complication that the patient experienced after the surgical procedure associated with the oesophagus	1 = Anastomotic leak - oesophageal	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.03	Surgical complications relating to present admission (tick all that apply) Anastomotic leak - gastric	AnastomoticLeakGastric	Was the anastomotic leak (fluid leakage) complication that the patient experienced after the surgical procedure associated with the stomach	1 = Anastomotic leak - gastric	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.04	Surgical complications relating to present admission (tick all that apply) Anastomotic leak - panc/biliary	AnastomoticLeakPancbiliary	Was the anastomotic leak (fluid leakage) complication that the patient experienced after the surgical procedure associated with the pancreas / liver	1 = Anastomotic leak - panc/biliary	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.05	Surgical complications relating to present admission (tick all that apply) Anastomotic leak - small bowel	AnastomoticLeakSmallBowel	Was the anastomotic leak (fluid leakage) complication that the patient experienced after the surgical procedure associated with the small intestines	1 = Anastomotic leak - small bowel	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.06	Surgical complications relating to present admission (tick all that apply) Anastomotic leak - colorectal	AnastomoticLeakColorectal	Was the anastomotic leak (fluid leakage) complication that the patient experienced after the surgical procedure associated with the large intestines	1 = Anastomotic leak - colorectal	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
165.07	Surgical complications relating to present admission (tick all that apply) Procedure related sepsis	ProcedureRelatedSepsis	Did the patient experience septicaemia (blood poisoning) after the surgical procedure	1 = Procedure related sepsis	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.08	Surgical complications relating to present admission (tick all that apply) Significant post-op bleeding	SignificantPostOpBleeding	Did the patient experience significant bleeding after the surgical procedure	1 = Significant post- op bleeding	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.09	Surgical complications relating to present admission (tick all that apply) Endoscopic perforation	EndoscopicPerforation	Did the patient experience any issues relating to their endoscopy procedure (examination of the body using a lighted flexible instrument usually inserted in the mouth or anus)	1 = Endoscopic perforation	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.1	Surgical complications relating to present admission (tick all that apply) Tissue Ischaemia	Tissuelschaemia	Did the patient experience insufficient blood flow to organs after the surgical procedure	1 = Tissue Ischaemia	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.11	Surgical complications relating to present admission (tick all that apply) Vascular Graft Occlusion	VascualGraftOcclusion	Did the patient experience obstruction in the blood flow due to a tissue surgically implanted into the blood vessels	1 = Vascular Graft Occlusion	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
165.12	Surgical complications relating to present admission (tick all that apply) Other (specify)	OtherCompSpecify	Was the complication experienced by the patient after the surgical procedure not provided	1 = Other (specify)	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 164 = 1
166	Other (specify)	ComplicationOther	If the option is not provided, specify the surgical complication relating to the present admission	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 165.12 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
167	Was there a delay in recognising post-operative complications?	ComplicationRecogniseDelay	Was the post-operative complication identified without delay	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 164 = 1
168	Do you consider management could have been improved in the following areas? - Preoperative management/preparation	ManagementImprovePreOp	Management of the patient could have been improved through reviewing the pre-operative preparation	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1
169	Do you consider management could have been improved in the following areas? - Decision to operate at all	ManagementImproveOpDecision	Management of the patient could have been improved through reviewing the decision to operate	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1
170	Do you consider management could have been improved in the following areas? - Choice of operation	ManagementImproveOpChoice	Management of the patient could have been improved by reviewing the choice of surgical procedure	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1
171	Do you consider management could have been improved in the following areas? - Timing of operation (too late, too soon, wrong time of day)	ManagementImproveOpTiming	Management of the patient could have been improved by reviewing the timing of the surgical procedure	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1
172	Do you consider management could have been improved in the following areas? - Intra-operative/technical management of surgery	ManagementImproveIntraOp	Management of the patient could have been improved by reviewing the intra-operative and technical management of the surgical procedure	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1
173	Do you consider management could have been improved in the following areas? - Grade/experience of surgeon deciding	ManagementImproveSurgeonDe cisi	Management of the patient could have been improved by reviewing the grade or experience of the surgeon deciding on the surgical procedure	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
174	Do you consider management could have been improved in the following areas? - Grade/experience of surgeon operating	ManagementImproveSurgeonOp erat	Management of the patient could have been improved by reviewing the grade or experience of the surgeon responsible for performing the surgical procedure	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1
175	Do you consider management could have been improved in the following areas? - Post- operative care	ManagementImprovePostOpCar e	Management of the patient could have been improved by reviewing the post-operative care of the patient	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1
176	Was there an anaesthetic component to this death?	AnaestheticAssociated	Was the patient's death related to the use of an anaesthetic	1 = Yes 2 = N 3 = Possibly	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1
177	Was death within 48 hours of last anaesthetic?	AnaesthDelayID	Was the patient provided with an anaesthetic 48 hours before death	1 = Yes 2 = No 3 = Don't know	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory if 63 = 1
178	Was a post-mortem examination performed?	PostMortemPerformedID	Was a medical examination performed on the patient's deceased body	1 = Yes - Hospital 2 = Yes - Coroner 3 = No 4 = Refused 5 = Unknown	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
179	If Yes, have you read the post-mortem report at the time of completing this form?	PostMortemReadReport	If a medical examination was performed on the patient, was the medical examination report read before completing this form	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 178 = 1 or 2
180	If Yes, did the post- mortem contribute additional information, which if known, may have changed management?	PostMortemMoreInfo	If the report was read, was there any additional information which lead to changing the management of the patient	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 178 = 1 or 2
181	If No or Refused, would you have preferred a post-mortem?	PostMortemPreferred	If no medical examination was performed on the patient, would the examination be preferred	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry if 178 = 3 or 4
182	Was DVT prophylaxis used?	DVTProphylaxis	Was deep vein thrombosis (DVT) used in the management of the patient	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry

<u>ID</u>	Question	Field name	Definition	Data Codes	<b>Database</b>	Field type	Format	Constraints
183	If Yes (tick all that apply) - Heparin (any form)	Heparin	Was any form of heparin used during the patient's management	1 = Yes	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry if 182 = 1
184	If Yes (tick all that apply) - Warfarin	Warfarin	Was warfarin used during the patient's management	1 = Yes	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry if 182 = 1
185	If Yes (tick all that apply) - Aspirin	Aspirin	Was aspirin used during the patient's management	1 = Yes	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry if 182 = 1
186	If Yes (tick all that apply) - Sequential compression device	Compression	Was sequential compression device used during the patient's management	1 = Yes	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry if 182 = 1
187	If Yes (tick all that apply) - TED Stockings	TEDStockings	Were thrombo embolic deterrent (TED) stockings used during the patient's management	1 = Yes	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry if 182 = 1
188	If Yes (tick all that apply) - Other (specify)	DVTOther	Was another form of deep vein thrombosis (DVT) used during the patient's management	1 = Yes	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry if 182 = 1
189	Other (specify)	DVTProphylaxisAgentOther	Specify the form of deep vein thrombosis (DVT) used during the patient's management, if option is not provided	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 188 = 1
190	If No, state reasons	DVTProphylaxisNoReasonID	Provided a reason why deep vein thrombosis (DVT) was not used during the patient's management	2 = Active decision	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 182 = 2
191	and please comment on why NOT used	DVTProphylaxisNoReasonComment	Comment on why deep vein thrombosis (DVT) was not used during the patient's management	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 182 = 2
192	Were there any areas for CONSIDERATION, CONCERN or ADVERSE EVENTS in the management of this patient?	ClinicalEvents	Were there any areas for consideration, concern or adverse events associated with the management of the patient	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
193	(Please describe the most significant event)	AdverseEventDescription_1	Describe the most significant area of consideration, concern or adverse event associated with the patient	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 192 = 1
194	Area of:	AdverseEventAreaID_1	Indicate whether the event was an area of consideration, concern or adverse event	1 = Consideration 2 = Concern 3 = Adverse Event	BAS / Teleform	Choice Field	Alphanumeric	Hard check Compulsory entry if 193 = text entry
195	Which:	AdverseEventOutcomeID_1	Indicate the impact this event had on the outcome of the patient	1 = Made no difference to outcome 2 = May have contributed to death 3 = Caused death of patient who would otherwise be expected to survive	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 193 = text entry
196	Was it preventable?	AdverseEventPreventableID_1	Indicate whether the event was preventable	1 = Definitely 2 = Probably 3 = Probably not 4 = Definitely not	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 193 = text entry
197	Associated with?	AdverseEventAssociationID_1	Indicate who was associated with the area of consideration, concern or adverse event	Audteam_1 = Audited surgical team Clinteam_1 = Another clinical team Hospital_1 = Hospital Other_1 = Other (specify)	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 193 = text entry
198	Other (specify)	AssociationOtherDetail_1	If the option is not provided, specify who was associated with the patient's area of consideration, concern or adverse event	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 197 = Other_1
199	(Please describe the second most significant event)	AdverseEventDescription_2	Describe the second most significant area of consideration, concern or adverse event associated with the patient	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry if 192 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
200	Area of:	AdverseEventAreaID_2	Indicate whether the event was an area of consideration, concern or adverse event	1 = Consideration 2 = Concern 3 = Adverse Event	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 199 = text entry
201	Which:	AdverseEventOutcomeID_2	Indicate the impact this event had on the outcome of the patient	1 = Made no difference to outcome 2 = May have contributed to death 3 = Caused death of patient who would otherwise be expected to survive	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 199 = text entry
202	Was it preventable?	AdverseEventPreventableID_2	Indicate whether the event was preventable	1 = Definitely 2 = Probably 3 = Probably not 4 = Definitely not	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 199 = text entry
203	Associated with?	AdverseEventAssociationID_2	Indicate who was associated with the area of consideration, concern or adverse event	Audteam_2 = Audited surgical team Clinteam_2 = Another clinical team Hospital_2 = Hospital Other_2 = Other (specify)	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 199 = text entry
204	Other (specify)	AssociationOtherDetail_2	If the option is not provided, specify who was associated with the patient's area of consideration, concern or adverse event	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 203 = Other_2
205	List other events	AdverseEventDescriptionOther	List any other areas for consideration, concern or adverse events associated with the patient's admission	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry if 192 = 1
206	Was there an unplanned return to theatre?	TheatreReturnUnplanned	Did the patient return to the operation theatre unexpectedly	1 = Yes 2 = No 3 = Don't know	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
207	Was there an unplanned admission to a critical care unit?	ICUAdmissionUnplanned	Was the patient admitted to a critical care unit unexpectedly	1 = Yes 2 = No 3 = Don't know	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
208	Was there an unplanned readmission within 30 days of surgery?	ReadmissionUnplanned	Was the patient readmitted to hospital within 30 days of their surgical procedure	1 = Yes 2 = No 3 = Don't know	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
209	Was fluid balance an issue In this case?	FluidBalanceUsed	Did the patient experience any fluid balance issues during their admission	1 = Yes 2 = No 3 = Don't know	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
210	Was there an issue with communication at any stage?	CommunicationIssue	Was a communication issue present during the admission of the patient	1 = Yes 2 = No 3 = Don't know	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
211	If Yes, describe at what stage there was an issue with communication	CommunicationIssueDescription	Describe who was involved with the communication issue, and at what stage this occurred during the patient's admission	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 210 = 1
212	Was the antibiotic regime appropriate?	AntibioticRegimeAppropriate	Did the patient receive appropriate antibiotic treatment	1 = Yes 2 = No 3 = Don't know	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
213	Did this patient die with a clinically-significant infection?	ClinicallySignificantInfection	At the time of death, did the patient have an infection which was associated to the intervention provided by the hospital	1 = Yes 2 = No 3 = Don't know	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
214	Was this infection acquired	InfectionAcquiredAdmissionTime	Indicate the period of when the infection was acquired	1 = Before this admission 2 = During this admission	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 213 = 1
215	If acquired during this admission, was the infection	InfectionDuringAdmission	If during the last hospital admission, indicate which stage of the admission was the infection acquired	1 = Acquired pre- operatively 2 = A surgical site infection 3 = Acquired post- operatively 4 = Other invasive- site infection	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 214 = 2

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<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
216	Was the infection	InfectionType	Indicate the type of infection acquired	1 = Pneumonia 2 = Systemic infection 3 = Septicaemia 4 = Other	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 214 = 1
217	Was the infective organism identified?	InfectiveOrganismIdentified		1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 214 =1
218	What was the organism?	InfectiveOrganism		Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 217 = 1
219	In retrospect, would you have done anything differently?	DifferentActions	From reflecting on the patient's admission, would the surgeon have treated the patient differently	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
220	If Yes, please specify	DifferentActionsComment	List areas where the patient could have been treated differently, which may have altered the outcome	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 219 = 1
221	Was trauma involved?	TraumaInvolved	Did the patient go through a physical or emotional injury	1 = Yes 2 = No 3 = Don't know	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
222	(a) Was trauma the result of a fall?	TraumaCausedByFall	Was the physical or emotional injury a result of a fall	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 221 = 1
223	If yes, please indicate:	TraumaFallTypeID	If the result of a fall, indicate the location where the fall occurred	1 = Fall at home 2 = Fall in a care facility 3 = Fall in hospital 4 = Unknown 5 = Other (specify)	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 222 = 1
224	Other (specify) e.g. sport/recreation/farm/work	TraumaFallTypeOther	If the option is not provided, specify the location of where the fall occurred	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 223 = 5

<i>ID</i>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
225	(b) Was trauma the result of a road traffic accident?	TraumaCausedByAccident	Was the physical or emotional injury the result of a road traffic accident	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 222 = 2
226	If yes, please indicate:	TraumaAccidentTypeID	If the result of a road traffic accident, indicate the type of road traffic accident responsible for the injury	1 = Motor vehicle accident 2 = Motor bike accident 3 = Bicycle accident 4 = Pedestrian accident 5 = Unknown 6 = Other (specify)	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 225 = 1
227	Other (specify)	TraumaAccidentTypeOther	If the option is not provided, specify the type of road traffic accident responsible for the injury	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 226 = 6
228	(c) Was the trauma the result of violence?	TraumaCausedByViolence	Was the physical or emotional injury a result of a violent encounter	1 = Yes 2 = No	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 225 = 2
229	If yes, please indicate:	TraumaViolenceTypeID	If the result of a violent encounter, indicate the type of violence responsible for the injury	1 = Domestic violence 2 = Public violence 3 = Self-inflicted violence 4 = Unknown 5 = Other (specify)	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 228 = 1
230	Other (specify)	TraumaViolenceTypeOther	If the option is not provided, specify the type of violence responsible for the injury	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Compulsory entry if 229 = 5
231	Additional comments	AdditionalComments	Provide any additional comments which are relevant to the patient's admission	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Soft check Optional entry

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
232	Preventability of Outcome - In the view of the First line assessor was the outcome in this case potentially preventable?	OutcomeAvoidable	Was the outcome of the patient preventable	1 = Yes, in my view the outcome was potentially preventable 2 = No, in my view the outcome was not preventable	BAS / Teleform	Choice Field	Numeric	Soft check Optional entry
233	A - Yes, in my view the outcome was potentially preventable V Failure of communication	FailureOfCommunication	The outcome was potentially preventable and was result of a breakdown of communication	1 = V Failure of communication	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
234	A - Yes, in my view the outcome was potentially preventable W Lack of timely involvement of experienced staff	LackOfTimelyInvolvementOfExp er	The outcome was potentially preventable and was result of a lack of timely involvement of experienced staff	1 = W Lack of timely involvement of experienced staff	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
235	A - Yes, in my view the outcome was potentially preventable X Inadequate resources	InadequateResources	The outcome was potentially preventable and was result of inadequate resources being made available	1 = X Inadequate resources	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
236	A - Yes, in my view the outcome was potentially preventable Y Protocol breach	ProtocolBreach	The outcome was potentially preventable and was result of a protocol breach with the management of the patient	1 = Y Protocol breach	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
237	A - Yes, in my view the outcome was potentially preventable Z Other (must be specified)	PotentiallyAvoidableOutcomeOth	If the option is not provided, specify why the outcome was potentially preventable	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Optional entry 232 = 1
238	A - Yes, in my view the outcome was potentially preventable 1 Preoperative 1.1 Inadequate preoperative specific condition investigation	InadequatePreoperativeSpecific	The outcome was potentially preventable before the surgical procedure and was result of inadequate preoperative specific condition investigations	1 = 1.1 Inadequate preoperative specific condition investigation	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1

<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
239	A - Yes, in my view the outcome was potentially preventable 1 Preoperative 1.2 Inadequate preoperative general investigations	InadequatePreoperativeGeneral	The outcome was potentially preventable before the surgical procedure and was result of inadequate preoperative general investigations	1 = 1.2 Inadequate preoperative general investigations	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
240	A - Yes, in my view the outcome was potentially preventable 1 Preoperative 1.3 Incorrect or untimely diagnosis	IncorrectOrUntimelyDiagnosis	The outcome was potentially preventable before the surgical procedure and was result of incorrect or untimely diagnosis	1 = 1.3 Incorrect or untimely diagnosis	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
241	A - Yes, in my view the outcome was potentially preventable 1 Preoperative 1.4 Inappropriate preoperative preparation	InappropriatePreoperativePrep	The outcome was potentially preventable before the surgical procedure and was result of inappropriate preoperative preparation	1 = 1.4 Inappropriate preoperative preparation	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
242	A - Yes, in my view the outcome was potentially preventable 1 Preoperative 1.5 Inappropriate treatment delay	InappropriateTreatmentDelay	The outcome was potentially preventable before the surgical procedure and was result of inappropriate treatment delay	1 = 1.5 Inappropriate treatment delay	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
243	A - Yes, in my view the outcome was potentially preventable 1 Preoperative 1.6 Other (must be specified)	PreOperativeOther	If the option is not provided, describe any issues with the management of the patient before the surgical procedure	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Optional entry 232 = 1
244	A - Yes, in my view the outcome was potentially preventable 2 Intraoperative 2.1 Personnel issue	Personnellssue	The outcome was potentially preventable during the surgical procedure and was result of the personnel involved with the patient's management	1 = 2.1 Personnel issue	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1

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<u>ID</u>	Question	Field name	Definition	Data Codes	Database	Field type	Format	Constraints
245	A - Yes, in my view the outcome was potentially preventable 2 Intraoperative 2.2 Facility / equipment issue	FacilityOrEquipmentIssue	The outcome was potentially preventable during the surgical procedure and was result of inadequate facility / equipment	1 = 2.2 Facility / equipment issue	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
246	A - Yes, in my view the outcome was potentially preventable 2 Intraoperative 2.3 Other (must be specified)	IntraOperativeOther	If the option is not provided, describe any issues with the management of the patient during the surgical procedure	Assessor's comments = Free text	BAS / Teleform	Text	Numeric	Hard check Optional entry 232 = 1
247	A - Yes, in my view the outcome was potentially preventable 3 Postoperative 3.1 Deficient postoperative care	DeficientPostoperativeCare	The outcome was potentially preventable after the surgical procedure and was result of inadequate care provided after the patient's surgical procedure	1 = 3.1 Deficient postoperative care	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
248	A - Yes, in my view the outcome was potentially preventable 3 Postoperative 3.2 Failure of problem recognition	FailureOfProblemRecognition	The outcome was potentially preventable after the surgical procedure and was result of failing to identify problems resulting from the surgical procedure	1 = 3.2 Failure of problem recognition	BAS / Teleform	Choice Field	Numeric	Hard check Optional entry 232 = 1
249	A - Yes, in my view the outcome was potentially preventable 3 Postoperative 3.3 Other (must be specified)	PostOperativeOther	If the option is not provided, describe any issues with the management of the patient after the surgical procedure	Assessor's comments = Free text	BAS / Teleform	Text	Alphanumeric	Hard check Optional entry 232 = 1
250	B - No, in my view the outcome was not preventable.	OutcomeExpected	Specify whether the outcome, which was not preventable, expected or unexpected	1 = B.1 Expected 2 = B.2 Unexpected	BAS / Teleform	Choice Field	Numeric	Hard check Compulsory entry if 232 = 2