

Request: Number of reportable/recordable patient safety incidents in the past five years for the following specialties: neurosurgery, orthopaedic surgery, cardiothoracic surgery, and vascular surgery. Breakdown by incident category (if available)

Please note: Data is for incidents affecting patients. These may not necessarily be patient 'safety' incidents. Category coding changed on 01/04/2019 therefore data is split into 2 tables per specialty.

1) Patient Incidents recorded under Specialties: Cardiac Surgery, Thoracic Surgery and Cardiothoracic Surgery

Incidents by Category (pre Apr 2019) and Incident date (Year):

	2018	2019 (to 31/03/2019)
Abusive, violent, disruptive or self-harming behaviour	3	0
Access, Appointment, Admission, Transfer, Discharge	3	2
Accident that may result in personal injury	35	15
Anaesthesia	1	0
Clinical assessment (investigations, images and lab tests)	5	0
Consent, Confidentiality or Communication	8	2
Implementation of care or ongoing monitoring/ review	39	13
Infrastructure or resources (staffing, facilities, environment)	12	4
Medical device/ equipment	19	2
Medication	29	11
Other - please specify in description	8	3
Patient Information (records, documents, test results, scans)	5	1
Security	3	0
Treatment, procedure	30	4
Total	200	57

Incidents by Incident type tier one and Incident date (Year):

	2019 (from 01/04/2019)	2020	2021	2022
Administrative Processes (Excluding Documentation)	2	3	3	3
Anaesthesia Care	3	2	9	2
Behaviour	0	6	0	6
Blood/Plasma Products	5	2	1	1
Communication	6	7	16	8
Diagnostic Processes/Procedures	8	11	10	9
Documentation	5	11	14	7
Exposure to Environmental Hazards	2	1	3	0
Infection Control Incident (Healthcare Associated Infection)	0	0	2	9
Injury of unknown origin	4	1	0	2
Medical Devices, Equipment, Supplies	12	14	23	15
Medical Gases/Oxygen	0	0	1	0
Medication/Biologics/Fluids	35	15	52	28
Nutrition Pharmacy Products	0	0	0	1
Other	14	17	14	21
Patient Accidents/Falls	28	39	45	44
Personal Property/Data/Information	0	2	0	4
Pressure Ulcers	6	7	22	21
Therapeutic Processes/Procedures- (except medications/fluids/blood/plasma products adminis	14	12	19	23
Unexpected Deaths or Severe Harm	3	8	5	14
Total	147	158	239	218

2) Patient Incidents recorded under Specialty: Vascular Surgery

Incidents by Category (pre Apr 2019) and Incident date (Year):

	2018	2019 (to 31/03/2019)
Abusive, violent, disruptive or self-harming behaviour	4	0
Access, Appointment, Admission, Transfer, Discharge	11	3
Accident that may result in personal injury	69	14
Clinical assessment (investigations, images and lab tests)	4	0
Consent, Confidentiality or Communication	19	7
Diagnosis, failed or delayed	1	0
Implementation of care or ongoing monitoring/ review	28	6
Infrastructure or resources (staffing, facilities, environment)	10	0
Medication	28	4
Other - please specify in description	4	2
Patient Information (records, documents, test results, scans)	3	2
Security	1	0
Treatment, procedure	7	1
Total	189	39

Incidents by Incident type tier one and Incident date (Year):

	2019 (from 01/04/2019)	2020	2021	2022

Administrative Processes (Excluding Documentation)	5	6	17	12
Anaesthesia Care	0	1	0	3
Behaviour	2	4	3	15
Blood/Plasma Products	6	1	5	2
Communication	12	15	8	20
Diagnostic Processes/Procedures	2	1	10	16
Documentation	5	6	10	7
Exposure to Environmental Hazards	0	1	0	0
Infection Control Incident (Healthcare Associated Infection)	7	5	5	6
Injury of unknown origin	1	0	0	0
Medical Devices, Equipment, Supplies	1	4	2	6
Medical Gases/Oxygen	0	0	0	1
Medication/Biologics/Fluids	32	32	53	36
Nutrition Food/Meals from Kitchen	1	0	0	0
Other	3	19	14	29
Patient Accidents/Falls	41	64	77	62
Personal Property/Data/Information	1	4	7	3
Pressure Ulcers	17	15	14	25
Therapeutic Processes/Procedures- (except medications/fluids/blood/plasma products adminis	7	4	9	1
Unexpected Deaths or Severe Harm	3	0	2	5
Total	146	182	236	249

3) Patient Incidents recorded under Speciality: Neurosurgery

Incidents by Category (pre Apr 2019) and Incident date (Year):

	2018	2019 (to 31/03/2019)
Access, Appointment, Admission, Transfer, Discharge	3	0
Accident that may result in personal injury	1	4
Clinical assessment (investigations, images and lab tests)	0	1
Consent, Confidentiality or Communication	2	2
Diagnosis, failed or delayed	0	1
Implementation of care or ongoing monitoring/ review	1	0
Infrastructure or resources (staffing, facilities, environment)	0	2
Medical device/ equipment	0	3
Medication	0	2
Other - please specify in description	2	1
Patient Information (records, documents, test results, scans)	1	0
Treatment, procedure	1	0
Total	11	16

Incidents by Incident type tier one and Incident date (Year):

	2019 (from 01/04/2019)	2020	2021	2022
Administrative Processes (Excluding Documentation)	0	2	2	1
Anaesthesia Care	0	1	0	0
Behaviour	0	9	6	4
Blood/Plasma Products	1	0	2	0
Communication	0	3	8	7
Diagnostic Processes/Procedures	1	4	2	2
Documentation	0	1	5	1
Infection Control Incident (Healthcare Associated Infection)	1	1	0	1
Injury of unknown origin	3	0	0	0
Medical Devices, Equipment, Supplies	0	2	3	1
Medical Gases/Oxygen	0	0	1	0
Medication/Biologics/Fluids	3	10	56	17
Nutrition Food/Meals from Kitchen	0	1	2	1
Other	2	8	9	8
Patient Accidents/Falls	15	45	31	46
Personal Property/Data/Information	0	0	1	2
Pressure Ulcers	0	1	6	8
Therapeutic Processes/Procedures- (except medications/fluids/blood/plasma products adminis	1	0	1	1
Unexpected Deaths or Severe Harm	1	1	1	0
Total	28	89	136	100

4) Patient Incidents recorded under Speciality: Orthopaedics*

Incidents by Category (pre Apr 2019) and Incident date (Year):

	2018	2019 (to 31/03/2019)
Abusive, violent, disruptive or self-harming behaviour	2	1
Access, Appointment, Admission, Transfer, Discharge	70	14
Accident that may result in personal injury	117	33
Anaesthesia	1	1
Clinical assessment (investigations, images and lab tests)	8	2
Consent, Confidentiality or Communication	14	8

Implementation of care or ongoing monitoring/ review	27	4
Infrastructure or resources (staffing, facilities, environment)	12	6
Medical device/ equipment	60	9
Medication	39	10
Other - please specify in description	9	11
Patient Information (records, documents, test results, scans)	43	9
Security	3	1
Treatment, procedure	40	4
Total	445	113

Incidents by Incident type tier one and Incident date (Year):

	2019 (from 01/04/2019)	2020	2021	2022
Administrative Processes (Excluding Documentation)	37	5	10	6
Anaesthesia Care	13	7	7	3
Behaviour	6	11	12	7
Blood/Plasma Products	1	4	6	4
Communication	19	11	10	25
Diagnostic Processes/Procedures	13	6	8	6
Documentation	35	25	25	19
Exposure to Environmental Hazards	1	2	1	4
Infection Control Incident (Healthcare Associated Infection)	7	2	3	0
Injury of unknown origin	4	3	8	6
Medical Devices, Equipment, Supplies	36	26	12	51
Medical Gases/Oxygen	0	2	0	0
Medication/Biologics/Fluids	14	27	36	53
Nutrition Food/Meals from Kitchen	0	0	8	1
Nutrition Pharmacy Products	0	3	0	0
Other	74	42	34	34
Patient Accidents/Falls	64	106	117	154
Personal Property/Data/Information	0	6	4	1
Pressure Ulcers	15	14	22	30
Therapeutic Processes/Procedures- (except medications/fluids/blood/plasma products adminis	10	5	4	8
Unexpected Deaths or Severe Harm	0	0	1	0
Total	349	307	328	412

*This specialty is known on the Datix incident reporting system as 'Orthopaedics' rather than 'Orthopaedic Surgery' specifically