
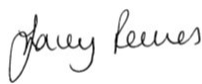




# Patient safety incident response plan

## 2023 – 2025

Effective date: 01/12/2023

Estimated refresh date: 01/06/2024

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# Introduction

This patient safety incident response plan sets out how Royal Devon University Healthcare NHS Foundation Trust intends to respond to patient safety incidents over a period of 12 to 18 months. The plan is not permanent and will be refreshed on a regular basis. We will remain flexible and consider the specific circumstances in which patient safety issues and incidents occurred and the needs of those affected.

The key principles of the Patient Safety Incident Response Framework (PSIRF) are closely aligned to our values as a healthcare provider; and our Board of Directors fully endorses the opportunity PSIRF provides for developing our approach to patient safety in a way which aligns to our own strategic objectives and values.

**BETTER TOGETHER**  
Our strategy 2022-27

**NHS**  
Royal Devon University Healthcare  
NHS Foundation Trust

**WHY? Our mission**  
Working together to help you to stay healthy and to care for you expertly and compassionately when you are not

**WHAT? Our CARE objectives** To deliver our mission, we are focusing on our four CARE objectives

- C Collaboration and partnerships**  
We will work in partnership to improve the health of our communities
- A A great place to work**  
We will create a culture which retains, develops, supports and attracts people to work as part of a team to deliver patient centred care
- R Recovering for the future**  
We will deliver an equitable recovery and capacity for further change
- E Excellence and innovation in patient care**  
We will embrace new technologies and ways of working to deliver the best possible care and to enable people to stay well

**How? Our values**  
Our four values set out how we will put our strategy into practice by guiding how we behave

- Compassion
- Integrity
- Inclusion
- Empowerment

As this is the first Royal Devon Patient Safety Incident Response Plan we will be monitoring its development closely, formally reviewing it at the end of the financial year 2023 – 2024 and refreshing it in June 2024.

## Our services

The Royal Devon University Healthcare NHS Foundation Trust (the Royal Devon) was established in April 2022, bringing together the expertise of the Royal Devon and Exeter NHS Foundation Trust and Northern Devon Healthcare NHS Trust. Stretching across Northern, Eastern and Mid Devon, we have a workforce of almost 16,000 staff, making us the largest employer in Devon. Our core services, which we provide for more than 615,000 people, cover over 2,000 square miles across Devon, while some of our specialist services cover the whole of the peninsula, extending our reach as far as Cornwall and the Isles of Scilly.

We deliver a wide range of emergency, specialist and general medical services through North Devon District Hospital and the Royal Devon and Exeter Hospital (Wonford). Alongside our two acute hospitals, we provide integrated health and social care services across a variety of settings including community inpatient hospitals, outpatient clinics, and within people's own homes. We also offer a range of specialist community services, Sexual Assault Referral Centres (SARC) and a GP practice

In 2022/23 The Royal Devon:

- Cared for 184,739 inpatients, 66,521-day cases, and 1,078,313 outpatients
- Our Emergency Departments had 136,892 attendances; our Minor Injuries Units had 13,068 attendances; and our Walk-In Centre had 20,010 attendances
- We looked after 1,691 people in our community hospitals
- We provided care to 59,217 people in their homes
- 4,759 babies were delivered

### **The Royal Devon and Exeter (Wonford) Hospital**

The Royal Devon and Exeter (Wonford) Hospital is our district general hospital in Exeter. It provides emergency, urgent and planned care services to people in Exeter, Eastern Devon and the surrounding areas. As a teaching hospital, it delivers undergraduate education for a full range of clinical professions and it is the lead partner for the University of Exeter College of Medicine and Health, as well as a leading centre for high quality research and development in the South West peninsula. The Royal Devon and Exeter (Wonford) Hospital is home to a number of our highly acclaimed specialist units and centres, including the internationally renowned Princess Elizabeth Orthopaedic Centre, our award-winning Centre for Women's Health, and the purpose-built Mardon Neurorehabilitation Centre.

### **North Devon District Hospital**

North Devon District Hospital is our district general hospital in Barnstaple. It provides emergency, urgent and planned care services to people in Northern Devon and the surrounding areas. providing a 24/7 emergency service and is a designated trauma unit operating within a trauma network serving the whole of Devon and Cornwall. The hospital also offers a range of general medical services, including cardio-respiratory, stroke care and gastroenterology, alongside a number of general surgical services including orthopaedics, urology and colorectal specialities.

## **Integrated Community Health and Social Care Teams**

Our teams of integrated health and social care community professionals across Eastern and Northern Devon work to rehabilitate patients, avoid admissions, and promote health, wellbeing and independence. We also support people who may need short term support until they regain their independence or specialist end-of-life care and provide local outpatient and self-referral services, such as sexual health clinics. We manage a range of inpatient and outpatient services from 17 community hospital locations, which provide accessible local hubs for our communities. These span a wide geographical area, and include minor injuries units and a variety of outpatient services. Our community teams work closely with a wide number of health and care professionals, including colleagues working in the acute hospital, social care, primary care, mental health and other partner organisations to support people to self-manage their long-term conditions, improve their mobility and maintain their independence.

## **Specialist Community Services**

The Trust is the main provider of specialist community healthcare services across Northern, Eastern, Mid and South Devon, including podiatry, dentistry and sexual health. We also run Sexual Assault Referral Centres (SARC) across Devon, Cornwall and the Isles of Scilly, as well as adult and paediatric bladder and bowel care services in these areas

## **Nightingale Hospital, Devon**

The Nightingale Hospital Exeter was purchased by the Royal Devon University Healthcare NHS Foundation Trust in March 2021 on behalf of NHS organisations across Devon and the South West region to continue the site's legacy of supporting local people. It has now been transformed into a state-of-the-art facility that is helping to further reduce waiting times for certain procedures.

The Nightingale is now home to the following services:

- Southwest Ambulatory Orthopaedic Centre, which has two operating theatres for day case and short stay elective orthopaedic procedures
- Centre of Excellence for Eyes, which is delivering diagnostic outpatient services and cataract surgery
- Devon Diagnostic Centre (DDC), which is hosting CT, MRI, X-ray, ultrasound and fluoroscopy services
- The Royal Devon University Healthcare NHS Foundation Trust's Rheumatology department

## Defining our patient safety incident profile

It was essential when defining our patient safety incident profile that it reflected the breadth and diversity of both the services we provide and the communities we serve. There was additional complexity because the Royal Devon was a relatively new organisation when the planning work commenced, and we were bringing together the practice and cultures of our legacy organisations at the same time as developing our new ways of working under PSIRF.

### 1. Stakeholder Engagement

The defining of our incident profile was undertaken as part of a broader project to introduce the Patient Safety Incident Response Framework. The Trust formed a Patient Safety Strategy Implementation Project Delivery Group to oversee the work. This group oversaw the functioning of a series of workgroups designed to support the delivery of the Patient Safety Strategy.

The Project Delivery Group was based upon a model of engagement with the following stakeholders;

- Independent patient representatives
- Devon Integrated Care Board representatives (Quality and Safety)
- Divisional and service representatives with a special interest in safety and quality
- Quality Improvement (QI) facilitators
- Staff wellbeing and engagement representatives, leading on the overarching Just Culture programme for the Trust
- Trust patient safety specialists and senior leaders with portfolio responsibility for patient safety.

The project delivery group actively engaged with staff by commissioning a baseline assessment of the Trust's Safety Culture using the Manchester Patient Safety Framework (MaPSaF) - 284 staff actively engaged with this process.

The project Delivery Group reported into the Trust's Safety and Risk Committee, which appraised the Governance Committee. This ensured executive oversight of the project.

The working groups were developed across the following themes:

#### **Safety & Quality Systems**

This led on development of the Trust's Risk Management System in preparation for transfer to the Learning from Patient Safety Events (LFPSE) platform.

This was achieved through engagement with other Devon Safety Systems teams (Plymouth, Torbay and South Devon, NHS Devon ICB). Partnership working with our Risk Management System provider (RL Datix) and NHS England LFPSE team.

#### **Insight and planning**

This led on generation and analysis of the data to inform the development of this patient safety incident response plan. Engagement for this workstream included:

- Governance Leads
- Legal and claims
- Mortality leads
- Patient experience representatives
- Patient safety specialists
- Quality improvement facilitators
- Risk managers
- Safety systems
- Service and clinical representatives
- Staff representatives and Freedom to Speak Up Guardians

### **Oversight and Governance**

This workstream led on developing the new oversight framework for PSIRF, and engaged for this workstream included:

- Independent patient representatives
- Patient Safety Specialists
- Governance leads
- Quality improvement facilitators
- Divisional and clinical representatives

### **Improvement**

This workstream engaged directly with teams and the transformation service to map current improvement work related to patient safety being carried out within the Trust.

### **Education and Training**

This workstream undertook the Training Needs Analysis work to map staff against the requirements of the National Patient Safety Syllabus.

## **2. Data Sources**

A broad range of both quantitative and qualitative data sources were utilised to shape our Patient Safety Profile. The decision was made to increase the review period for developing this plan from three years to five years. This was due to concern that our incident profile would be distorted by the impact of the Covid-19 Pandemic if it focussed on the years 2020 – 2023. By collating data from two years prior to Covid the Trust sought to normalise the profile of patient safety events.

This identified just under 117,000 events which were thematically reviewed against the following themes:



By frequency of occurrence the Trust's largest number of incidents were Pressure Ulcers and Falls. Both of these incidents are well understood and have established safety improvement programmes associated with them.

The burden of harm from patient safety events is low, with over 99% of all incidents being reported as no harm or low harm. This is significant for two reasons.

1. Where Trusts are reporting high numbers of low / no harm incidents this indicates a positive reporting culture. Trusts with a poor reporting culture would tend to focus upon reporting incidents which have resulted in actual patient harm, and this would lead to an increased proportion of incidents being reported with significant harm.
2. Our investigatory focus under the 2015 Serious Incident framework was based upon less than 0.18% of all patient safety events. Such a small range of incidents are, by their nature, unusual events.

The analysis also included a review of over 4,000 complaints, 744 of which were associated with patient safety events. This allowed consideration of the impact on patient experience of our safety event profile.

Consideration of reputational impact was based upon an analysis of our patient safety events alongside our claims data (including a review of the NHS Resolution balanced scorecard). We also reviewed issues which had been raised by partner organisations, other providers and our commissioning bodies. This included issues raised through the Yellow Card and subsequent pitch process.



We attempted to review the impact of patient safety events against protected characteristics, to provide additional insight regarding the impact of health inequalities. This proved to be incredibly challenging, particularly when drawing information from two separate organisations legacy systems. This is an incredibly important aspect of insight which requires further development in order to understand how protected characteristics may affect outcomes for patients.

To ensure triangulation of our incidents we involved our lead Freedom to Speak Up Guardian, so that our analysis could be balanced against concerns raised by our staff.

During the period we were undertaking our analysis the Trust revised its approach to Risk Management, introducing an Enterprise Risk Management approach. This methodology provides greater clarity on our organisational risk burden, and specifically where we are holding risks with the potential to impact on patient safety.

Our final aspect of analysis was to work alongside our clinical lead for mortality, to ensure that any significant work associated with our learning from deaths agenda was reflected as part of our safety profile.

### **Maternity Services Patient Safety Events**

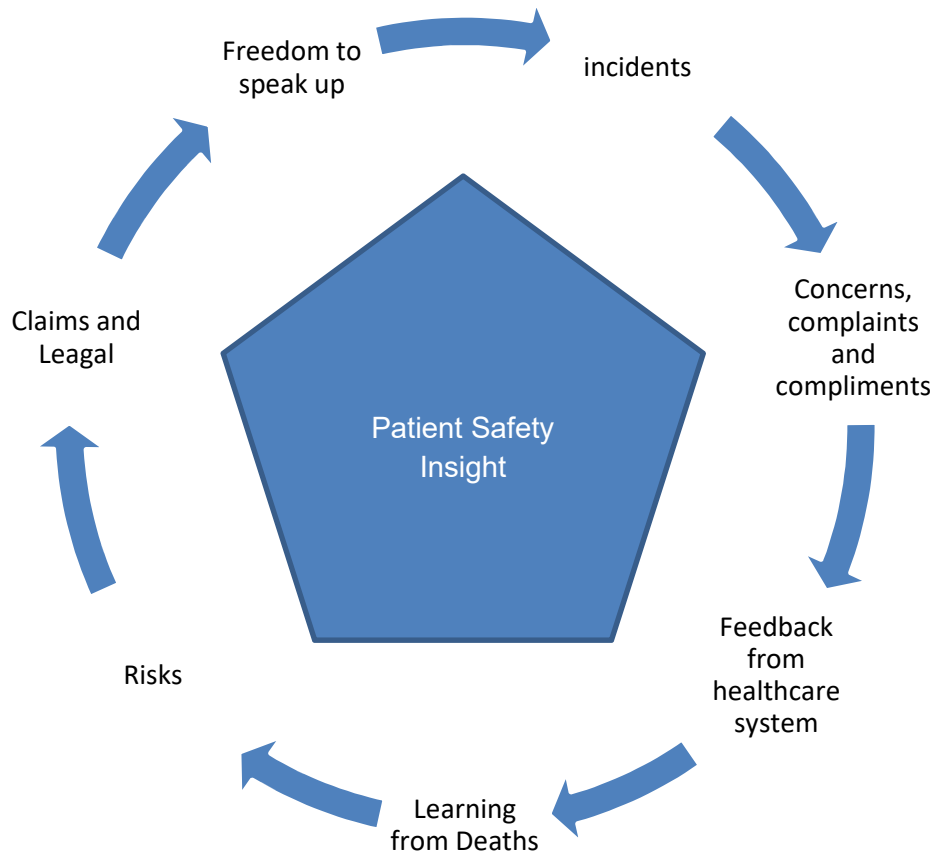
We undertook a similar process for our maternity patient safety events, and examined five years of incident data. This was to establish a baseline of events to enable tracking of key safety themes. We met with our maternity service leads to review the findings of the data analysis, and agree local processes for incidents which do not meet national reporting requirements. Incidents which require a statutory response are those meeting criteria for either:

- The Maternity and Newborn Safety Investigations (MNSI) programme
- Mothers and Babies: Reducing Risk through Audits and Confidential Enquiries across the UK (MBRRACE-UK)

There will be regular monitoring of incident data and broader insight to the Patient Safety Event Review Group; this will include statistical process control analysis to highlight any variance in our maternity safety events profile.

### **Infection Prevention, control and Decontamination Patient Safety Events**

Data analysis of patient safety events relating to healthcare associated infections were significantly complicated by the Covid-19 pandemic. There were a high proportion of patient experience feedback and reported incident related to healthcare acquired Covid-19 infection. Working with infection control colleagues we have agreed to keep a broad overview of all IPC incidents until our data begins to normalise post Covid. Details are contained in our local response plan.



The following themes were identified as potential areas for Patient Safety Incident Investigation. Further revision of these themes was undertaken with subject matter experts with the aim to:

- Scope what is already understood about the safety theme
- Scope what actions are in place to mitigate the current patient safety risks
- Scope any gaps in our knowledge where PSII / systems analysis could generate learning as basis of future improvements

### Discharge from Hospital

- There were a significant number of incidents and complaints related to discharge. These were also associated with poor patient experience and dissatisfaction. We had system feedback supported prioritising these incidents.
- As the burden of harm was not significant these incidents had not been subject to in-depth patient safety analysis. This suggests that the potential for systemic learning and improvement is high.

### Omission of medication

- There have been few serious incidents identified in the past five years relating to medication errors, however there is high impact on patient experience from these incidents, and although actual harm is low, the potential for harm is high.
- There is potential for broad systemic learning, and improvement work could significantly impact upon the number of events, and so reduce the risk of harm being actualised.

### Care of Deteriorating Patient

- This is a national and regional patient safety priority. Incidents involving the care of critically ill patients are very rare, but when they do occur they often result in significant harm. The impact of these events can be devastating for patients, their families and the staff involved in providing care.
- There is a high potential for systems learning through detailed analysis of care provided following identification of deterioration which could lead to improved outcomes.

### Outcomes for patients admitted as emergencies at weekends

- Summary Hospital-level Mortality Indicator (SHMI) report suggested potential learning from analysis of care of patients admitted as emergencies over weekends

Following this review themes 1 – 3 were adopted as Patient Safety Events which would be subject to a Patient Safety Incident Investigation.

In discussion with subject matter experts the Mortality Review Group has identified improvement work relating to theme 4, outcomes for emergency admissions, and this theme would not benefit from PSII at this time.

## Defining our patient safety improvement profile

The Royal Devon has established patient safety workstreams in place for areas of improvement. These are represented in our **Patient Safety on a Page** Plan.

This plan provides a high-level overview of the patient safety priorities for the Royal Devon. This does not present the totality of Patient Safety Work undertaken by the organisation.

<b>Patient Safety on a Page</b>		
<p><b>Care of the deteriorating patient</b></p> <p>The aim of the Managing Deterioration Safety Improvement Programme is to reduce deterioration-associated harm by improving the prevention, identification, escalation and response to physical deterioration, through better system co-ordination and as part of safe and reliable pathways of care. Oversight for this workstream will be undertaken by the Resuscitation Group.</p> <p>Current priorities within this workstream include:</p> <ul style="list-style-type: none"> <li>• Escalation response times</li> <li>• Proposal for development of a Critical Outreach Team</li> <li>• Skills Development: Ensuring key staff are mapped against ILS training on high risk clinical areas</li> </ul>		
<p><b>Reducing harm from falls</b></p> <p>Oversight for this workstream will be undertaken by the Falls Reduction Project Group.</p> <p>Current priorities include:</p> <ul style="list-style-type: none"> <li>• Review of Falls Policy (Completed).</li> <li>• Establishing a falls practitioner post for Eastern services (Completed).</li> <li>• Running a falls improvement project across 4 HFOP Wards.</li> </ul>	<p><b>Rapid tranquilisation</b></p> <p>Oversight for this workstream will be undertaken by the Medicines Safety Group.</p> <p>Current Priorities for this workstream include:</p> <ul style="list-style-type: none"> <li>• Review of current policy and educational materials</li> <li>• Educational Campaign</li> <li>• Policy re-launch</li> </ul>	<p><b>Reducing pressure ulcers</b></p> <p>Oversight for this workstream will be undertaken by the Tissue Viability Steering Group.</p> <p>Current priorities include:</p> <ul style="list-style-type: none"> <li>• Establishing a Trust-wide Steering Group</li> <li>• Reviewing validation and reporting processes</li> </ul>
<p><b>Implementation of NatSSIPs 2</b></p> <p>NatSSIPs 2 re-launches the WHO checklist. It mandates key stop moments when the standard pathway is confirmed and patient-specific details clarified. A NatSSIPs 2 Task and Finish Group was formed with the purpose of overseeing the implementation of the National Safety Standards for Invasive Procedures version 2 (NatSSIPs 2) published in January 2023.</p> <p>Priorities for this workstream include:</p> <ul style="list-style-type: none"> <li>• Identification of settings where NatSSIPs processes are relevant and assessing levels of risk and operational impact</li> <li>• Collaborative work with the Integrated Care Board and other providers across the Devon healthcare system.</li> <li>• Optimisation of the Electronic Patient Record in supporting use of LocSSIPs</li> </ul>		

In addition to our core patient safety improvement plan the Trust has a number of work programmes led by multidisciplinary groups, these include:

- Mental Health Steering Group, which is leading on the Trust's restrictive interventions and enhanced care and observations work streams.
- End of Life Steering Group, which is leading on the Trust's improvements in Advanced Directives, End of Life Care Planning and use of Treatment Escalation Plans.
- Learning Disability Operational Group

### Our patient safety incident response plan: national requirements.

The overall aim of our patient safety response is to ensure that learning activity is held by the services and Divisions. The central team and Oversight forums will operate in a supportive framework which will help adoption and spread of learning and improvement activity.

Patient safety incident type	Required response	Anticipated improvement route
<b>Deaths thought more likely than not due to problems in care</b> <i>(A death that has been clinically assessed using a recognised methodology of case record/note review (Medical Examiner Review or Structured Judgement Review) and determined more likely than not to have resulted from problems in healthcare and therefore to have been potentially avoidable)</i>	Patient Safety Incident Investigation (PSII) led by the organisation where the care was provided.	The patient safety investigation will be reviewed by the Patient Safety Event Review Group to ensure learning is identified and shared with the Patient Safety Improvement Forum. The Forum will scope potential quality improvement activity.  Learning and improvement activity will be shared with the Mortality Review Group, who will offer expertise relating to improvement activity relating to the mortality agenda
<b>Child deaths</b>	Refer for Child Death Overview Panel.  <i>Providers should liaise with the panel to identify if the potential for significant learning may require a locally led PSII alongside the investigation panel.</i>	Learning and will be shared with the Lead Nurse for Children, who will offer expertise relating to improvement activity relating to children's services. They will be a standing member of the Patient Safety Improvement Forum.
<b>Deaths of people with learning disabilities or autism</b>	Refer for Learning Disability Mortality Review (LeDeR)	Learning will be shared with the Mortality Review Group, who will offer expertise relating

Patient safety incident type	Required response	Anticipated improvement route
	<i>Providers should liaise with LeDeR to identify if the potential for significant learning may require a locally led PSII alongside the LeDeR review.</i>	to improvement activity relating to the mortality agenda. The Learning Disability Operational Group will support the development of quality improvement work in partnership with the Patient Safety Improvement Forum.
<b>Incidents meeting the 2018 Never Events Criteria</b> <i>(Please see Appendix Four for listing)</i>	Patient Safety Incident Investigation (PSII) led by the organisation where the event occurred.	The patient safety investigation will be reviewed by the Patient Safety Event Review Group to ensure learning is identified and shared with the Patient Safety Improvement Forum. The Forum will scope potential quality improvement activity.
<b>Maternity and neonatal incidents meeting Healthcare Safety Investigation Branch (HSIB) criteria or MNSI criteria when in place.</b>	Refer to HSIB or MNSI for independent PSII	The investigation and safety recommendations will be reviewed by the Patient Safety Event Review Group to ensure learning is identified and shared with the Patient Safety Improvement Forum. Maternity services will lead on improvement activity with support from the Patient Safety Improvement Team.
<b>Maternity and Neonatal Safety Events</b> <ul style="list-style-type: none"> <li>• All late fetal losses 22+0 to 23+6;</li> <li>• All antepartum and intrapartum stillbirths;</li> <li>• All neonatal deaths from birth at 22+0 to 28 days after birth;</li> </ul> All post-neonatal deaths where the baby is born alive from 22+0 but dies after 28 following care in a neonatal unit; the baby may be receiving planned palliative	<p>These cases will be reported to MBRRACE-UK and reviewed using the Perinatal Mortality Review Tool.</p> <p>Monthly incident trend reports for our governance meetings which highlight the number of incidents within each category to prompt discussion and enable regular monitoring of 'low level' incidents</p>	<p>Incidents are reviewed each month within the Maternity Governance Forum's through our maternity dashboard. If there is a category (i.e. PPH) which appears to be 'red' within the RAG rating element of the dashboard for subsequent months, an Audit is prompted to see if there is any learning or concerns that can be identified.</p> <p><b>Maternity dashboard</b> reviewed monthly through mat gov – trends and themes are</p>

Patient safety incident type	Required response	Anticipated improvement route
care elsewhere (including at home) when they die.		noted and if concerns thematic review/audit commissioned.  <b>MBRRACE figures published annually</b> to trust.
All deaths of pregnant women and women up to one year following the end of the pregnancy (regardless of the place and circumstances of the death).	These cases will be reported to MBRRACE-UK  Monthly incident trend reports for our governance meetings which highlight the number of incidents within each category to prompt discussion and enable regular monitoring of 'low level' incidents.	<b>Maternity dashboard</b> reviewed monthly through mat gov – trends and themes are noted and if concerns thematic review/audit commissioned.  <b>MBRRACE figures published annually</b> to trust.
<p><b>Safeguarding Incidents</b> in which:</p> <ul style="list-style-type: none"> <li>• babies, children, or young people are on a child protection plan; looked after plan or a victim of wilful neglect or domestic abuse/violence</li> <li>• adults (over 18 years old) are in receipt of care and support needs from their local authority</li> <li>• the incident relates to FGM, Prevent (radicalisation to terrorism), modern slavery and human trafficking or domestic abuse/violence</li> </ul>	<p>Refer to local authority safeguarding lead.</p> <p><i>Healthcare organisations must contribute towards domestic independent inquiries, joint targeted area inspections, child safeguarding practice reviews, domestic homicide reviews and any other safeguarding reviews (and inquiries) as required to do so by the local safeguarding partnership (for children) and local safeguarding adults boards</i></p>	<p>The Integrated Safeguarding Committee will lead on the identification of learning and potential improvement activity from safeguarding reviews within the Trust, and from system learning from the Devon Safeguarding system.</p>
<b>Incidents in NHS Screening Programme</b>	Refer to local Screening Quality Assurance Service (SQAS) for advice.	Incidents

Patient safety incident type	Required response	Anticipated improvement route
	<p><i>They will consider the scale, risk of harm and potential for recurrence and advise the provider whether to complete the screening incident assessment form (SIAF).</i></p> <p><i>Discussion may be required to agree if a locally led PSII is required alongside any review commissioned by SQAS</i></p>	



## Our patient safety incident response plan: local focus

Patient safety incident type or issue	Planned response	Anticipated improvement route
<p>Harm occurring during transfer of patients between a care home and acute or community hospital, where quality of discharge has been identified as a contributory or causative factor to either a complaint or readmission. Initial focus will be upon events assessed as resulting in minor or moderate physical or psychological harm.</p> <p>For this issue, complaints include issues raised by the patient, and carer or professional from their care service or GP.</p>	<p>Incidents will be identified by the Community Services Division, and flagged to the Emerging Patient Safety Event Panel for Local Patient Safety Incident Investigation</p> <p>The Trust will initially undertake 3 investigations (2 from eastern services and one from northern services.) Following this, the Trust will review initial learning and agree on the additional number of investigations required to ensure improvement or if additional insight is required.</p>	<p>The patient safety investigation will be reviewed by the Patient Safety Event Review Group to ensure learning is identified and shared with the Patient Safety Improvement Forum. The Forum will scope potential quality improvement activity.</p> <p>The learning and improvement plan will be overseen to completion by the patient safety committee</p>
<p>Patient harm occurring as a result of the omission or incorrect dose of anticoagulant medication.</p> <p>Anticoagulants are medications that help prevent blood clots forming. They are given to people at a high risk of developing clots to reduce their risk of developing a stroke or heart attack.</p> <p>An algorithm will be developed to flag medication incidents involving the most common anticoagulants on the . This will identify both prescription and administration errors which will populate a dashboard,</p>	<p>Incidents will be identified by the Surgical and Medical Services Divisions via the dashboard. They will be reviewed through current Divisional processes. The Dashboard will be visible to the Trust's Medication Safety Officer and VTE lead, who will support Divisions to identify the most appropriate cases for PSII review. These will be escalated to the Emerging Patient Safety Event Panel for Local Patient Safety Incident Investigation.</p>	<p>The Trust will initially undertake 5 investigations. Investigations will cover a range of outcomes from no harm to severe harm; this will support developing an understanding of the protective factors which prevented harm occurring following the omission or incorrect dosing of anticoagulants.</p> <p>The patient safety investigations will be reviewed by the Patient Safety Event Review Group to ensure learning is identified and shared with the Patient Safety Improvement Forum. The Forum will scope potential quality improvement activity.</p>

Patient safety incident type or issue	Planned response	Anticipated improvement route
<p>which the Relevant Divisions can review.</p>		<p>The learning and improvement plan will be overseen to completion by the patient safety committee</p>
<p>Patients becoming critically unwell and requiring multiple (&gt;2) emergency medical responses (MET / Outreach call) who are subsequently admitted to ITU or experience a fatal outcome.</p> <p>Repeated escalations can be identified through reporting from the electronic patient record. These reports will be reviewed by the Trust Resuscitation Lead and Clinical Matron for Patient Safety who will escalate for Divisional Review where potential learning is identified.</p> <p>They will also review any cases identified through Medical Examiner Scrutiny and reported as potential incidents</p>	<p>Incidents will be identified by the Medical Services Division, and flagged to the Emerging Patient Safety Event Panel for Local Patient Safety Incident Investigation</p>	<p>The patient safety investigation will be reviewed by the Patient Safety Event Review Group to ensure learning is identified and shared with the Patient Safety Improvement Forum. The Forum will scope potential quality improvement activity.</p> <p>The learning and improvement plan will be overseen to completion by the patient safety committee</p>
<p>Incidents of healthcare acquired grade two or greater pressure ulcers, where the damage has occurred whilst Royal Devon was responsible for care</p>	<p>Incidents will be identified by the Tissue Viability Team. The ward team will undertake an <b>after-action review</b>.</p> <p>If the tissue viability issue has resulted in major harm they will refer the case for a speciality <b>M&amp;M Review</b>. A member of the Tissue Viability Team will usually attend the M&amp;M review.</p> <p>In extremis, a pressure ulcer may meet the criteria of National reporting</p>	<p>The central investigation team will support the Tissue Viability Steering Group with the trending and theming of learning from after action reviews.</p> <p>The Tissue Viability Steering Group will present learning from the trending and theming to the Patient Safety Improvement Forum, who will identify opportunities for formal improvement work as part of the Trust's patient safety improvement plan.</p>

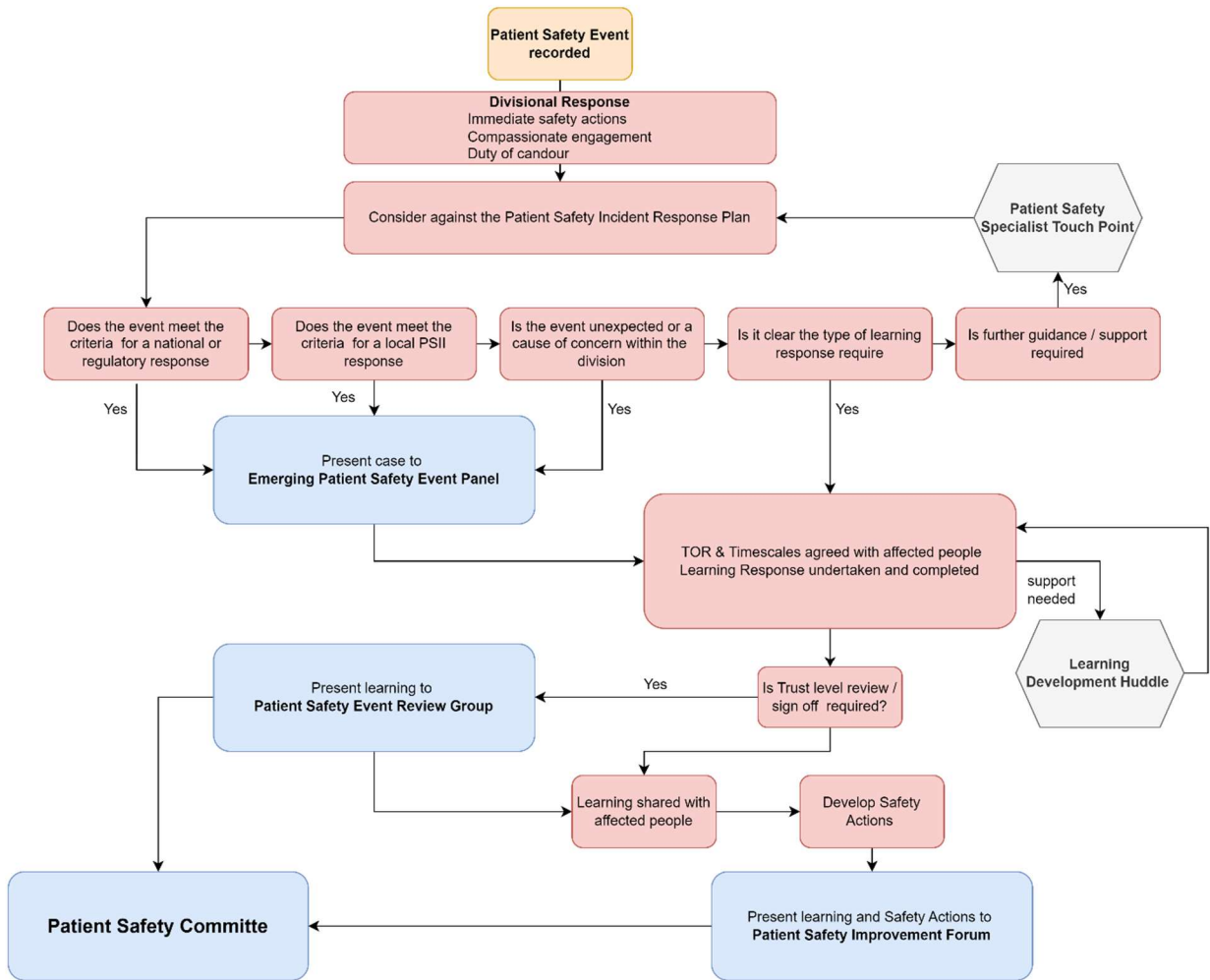
Patient safety incident type or issue	Planned response	Anticipated improvement route
	<p>requirements. These events should be discussed with a patient safety specialist and considered for escalation to the Emergent Patient Safety Event Panel.</p>	
<p><b>Falls resulting in moderate or greater harm, including fractures.</b></p>	<p>Incidents will be identified by the Division where the fall occurred. A falls <b>Swarm</b> will be undertaken as soon as possible after the event on the ward where the fall occurred.</p> <p>In extremis, harm from a fall may meet the criteria of National reporting requirements. These events should be discussed with a patient safety specialist and considered for escalation to the Emergent Patient Safety Event Panel.</p>	<p>The central investigation team will support the Falls Steering Group with the trending and theming of learning from Swarms</p> <p>The Falls Steering Group will present learning from the trending and theming to the Patient Safety Improvement Forum, who will identify opportunities for formal improvement work as part of the Trust's patient safety improvement plan.</p>
<p><b>Healthcare Acquired Infections:</b></p> <p><b>Mandatory enhanced surveillance reportable MRSA bacteraemia</b></p> <p><b>Mandatory enhanced surveillance reportable gram-negative bacteraemia</b></p>	<ul style="list-style-type: none"> <li>• SWARM</li> <li>• IPC MDT following AAR for all HOHA and COHA cases – AAR level appropriate to case.</li> </ul>	<ul style="list-style-type: none"> <li>• Learning and actions shared with relevant clinical teams following AAR</li> <li>• Share findings with the Patient Safety Improvement Forum (Quarterly).</li> <li>• Present learning themes and / or actions to IPDAG</li> <li>• Monthly IPR to note learning themes and actions arising</li> </ul>
<p><b>Mandatory enhanced surveillance reportable MSSA bacteraemia</b></p>	<ul style="list-style-type: none"> <li>• IPC A&amp;S MDT following AAR for targeted HCAI cases (suggest intravascular and peripheral vascular associated cases)</li> </ul>	<ul style="list-style-type: none"> <li>• Learning and actions shared with relevant clinical teams following AAR</li> <li>• Share findings with the Patient Safety</li> </ul>

Patient safety incident type or issue	Planned response	Anticipated improvement route
		<p>Improvement Forum (Quarterly).</p> <ul style="list-style-type: none"> <li>• Present learning themes and / or actions to IPDAG</li> <li>• Monthly IPR to note learning themes and actions arising</li> </ul>
<p><b>Surgical site infection identified via UK HSA Surgical Site Infection Surveillance Service programme</b></p>	<ul style="list-style-type: none"> <li>• IPC MDT, surgical MDT</li> <li>• AAR (streamlined from prior LTA)</li> </ul>	<ul style="list-style-type: none"> <li>• Escalate to emerging patient safety event panel if cluster of SSI or concerning event noted</li> <li>• Learning and actions shared with relevant clinical teams following AAR</li> <li>• Share findings with the Patient Safety Improvement Forum (Quarterly).</li> <li>• Present learning themes and / or actions to IPDAG</li> <li>• Monthly IPR to note learning themes and actions arising</li> </ul>
<p><b>Central intravascular catheter and peripheral vascular catheter related bacteraemia identified via surveillance</b></p>	<p>Identification – specialist IPC review; all cases are routinely subject to surveillance trend analysis</p> <p>Appropriate level of learning response for intravascular catheter and peripheral vascular catheter related infection identified as meeting local surveillance definitions</p> <ul style="list-style-type: none"> <li>• AAR</li> <li>• IPC MDT</li> </ul>	<ul style="list-style-type: none"> <li>• Consider additional referral to emerging safety event panel if concerning trend identified in real time</li> <li>• All cases DATIX to enable identification within divisions / high risk areas within the quarterly report produced by IPC</li> <li>• Present quarterly report to patient safety improvement forums with actions arising as a result of this surveillance work</li> <li>• Continue to present data to IPDAG and flag trends / themes /actions from learning</li> </ul>

Patient safety incident type or issue	Planned response	Anticipated improvement route
<b>Outbreaks</b>	<p>Appropriate level of response</p> <ul style="list-style-type: none"> <li>• SWARM (clinical area, daily bed meetings)</li> <li>• IPC MDT</li> <li>• AAR for those cases in which infection appears on Part 1a of death certificate</li> <li>• Consider targeted time or case limited AAR during infection outbreak via emerging safety event review panel</li> </ul>	<ul style="list-style-type: none"> <li>• Present learning to clinical areas; IPDAG; patient safety improvement forums; patient safety event group</li> <li>• Share findings with the Patient Safety Improvement Forum (Quarterly).</li> <li>• Present learning themes and / or actions to IPDAG</li> <li>• Monthly IPR to note learning themes and actions arising</li> </ul>
<b>Other Maternity and Neonatal Events</b>	<p>Matron for Quality and Safety and Head of Midwifery undertake weekly review of all incidents.</p> <p>These are subject to a senior team review (MDT) to identify immediate learning, safety actions or if appropriate escalation to Emergent Patient Safety Event panel.</p> <p>For lower-level incidents, these are graded and allocated to one of the Band 7 midwives to review (managers investigation)</p> <p>Monthly incident trend reports for our governance meetings which highlight the number of incidents within each category to prompt discussion and enable regular monitoring of 'low level' incidents.</p>	<p>Any learning identified will be disseminated either to the individual or via our weekly 'effective handover' which goes out to all maternity staff.</p> <p>Midwifery services will regularly report learning from patient safety events to the patient safety improvement forum; where opportunities for Trust wide learning will be developed.</p>



# Appendix One: Patient safety incident response decision making tree



## Appendix Two: Patient Safety Event Escalation Report

### Patient Safety Event Escalation Report

Please complete this report as soon as is reasonably practicable following a patient safety event which you would like to escalate.

Please submit the completed form to [rduh.safetyandriskadmin@nhs.net](mailto:rduh.safetyandriskadmin@nhs.net)

#### PART ONE

<b>Incident ID</b>	
<b>Incident Date</b>	
<b>Incident Category / Subcategory</b>	
<b>Outcome for Patient</b>	
<b>Will there be an External Review (e.g. Safeguarding; Coroners).</b>	
<b>Report completed by</b>	
<b>Reason for Escalation</b>	

#### PART TWO

<b>Brief Description of Event</b>
<b>Immediate Safety Actions Taken</b>
<b>Support provided to patient /family</b>
<b>Support provided to affected staff</b>
<b>Duty of Candour or apology provided to patient / appropriate other person</b>
<b>Have similar incidents occurred in the past? What actions were taken? Have these been completed?</b>



Has any learning activity been undertaken in relation to this incident? (please check box )

		Brief Details from learning activity
Clinical Review	<input type="checkbox"/>	
MDT Review	<input type="checkbox"/>	
Huddle / Swarm	<input type="checkbox"/>	
After Action Review	<input type="checkbox"/>	
Managers Investigation (Datix).	<input type="checkbox"/>	
Other	<input type="checkbox"/>	

Any other comments on the event

**PART THREE** – For Emerging Patient Safety Event Review Panel

Outcome from EPSERP Review

## Appendix Three: Summary of Never Events

1. **Wrong Site Surgery**  
An invasive procedure performed on the wrong patient or at the wrong site (eg wrong knee, eye, limb). The incident is detected at any time after the start of the procedure.
2. **Wrong implant/prosthesis**  
Placement of an implant/prosthesis different from that specified in the procedural plan, either before or during the procedure. The incident is detected any time after the implant/prosthesis is placed in the patient
3. **Retained foreign object post procedure**  
Retention of a foreign object in a patient after a surgical/invasive procedure
4. **Mis-selection of a strong potassium solution**  
when a patient is intravenously given a strong potassium solution rather than the intended medication.
5. **Administration of medication by the wrong route**
  - intravenous chemotherapy by the intrathecal route
  - oral/enteral medication or feed/flush by any parenteral route
  - intravenous administration of an epidural medication that was not intended to be administered by the intravenous route
  -
6. **Overdose of insulin due to abbreviations or incorrect device**
  - a patient is given a 10-fold or greater overdose of insulin because the words 'unit' or 'international units' are abbreviated; such an overdose was given in a care setting with an electronic prescribing system
  - a healthcare professional fails to use a specific insulin administration device – that is, an insulin syringe or pen is not used to measure the insulin
  - a healthcare professional withdraws insulin from an insulin pen or pen refill and then administers this using a syringe and needle
7. **Overdose of methotrexate for non-cancer treatment**  
a patient is given a dose of methotrexate, by any route, for non-cancer treatment that is more than the intended weekly dose; such an overdose was given in a care setting with an electronic prescribing system
8. **Mis-selection of high strength midazolam during conscious sedation**  
a patient is given an overdose of midazolam due to the selection of a high strength preparation (5 mg/mL or 2 mg/mL) instead of the 1 mg/mL preparation, in a clinical area performing conscious sedation
9. **Failure to install functional collapsible shower or curtain rails**
  - failure of collapsible curtain or shower rails to collapse when an inpatient attempts or completes a suicide
  - failure to install collapsible rails and an inpatient attempt or completes a suicide using non-collapsible rails.
10. **Falls from poorly restricted windows**  
A patient falling from a poorly restricted window. This applies to:
  - windows 'within reach' of patients; this means windows (including the window sills) that are within reach of someone standing at floor level and

that can be exited/fallen from without needing to move furniture or use tools to climb out of the window

- windows located in facilities/areas where healthcare is provided and that patients can and do access
- where patients deliberately or accidentally fall from a window where a fitted restrictor is damaged or disabled, but not where a patient deliberately disables a restrictor or breaks the window immediately before they fall
- where patients can deliberately overcome a window restrictor using their hands or commonly available flat-bladed instruments as well as the 'key' provided.

**11. Chest or neck entrapment in bed rails**

Entrapment of a patient's chest or neck between bedrails or in the bedframe or mattress, where the bedrail dimensions or the combined bedrail, bedframe and mattress dimensions do not comply with Medicines and Healthcare products Regulatory Agency (MHRA) guidance.

**12. Transfusion or transplantation of ABO-incompatible blood components or organs**

Unintentional transfusion of ABO-incompatible blood components

**13. Misplaced naso- or oro-gastric tubes**

Misplacement of a naso- or oro-gastric tube in the pleura or respiratory tract that is not detected before starting a feed, flush or medication administration.

**14. Scalding of patients**

Patient scalded by water used for washing/bathing.

**15. Unintentional connection of a patient requiring oxygen to an air flowmeter**