



Patient Safety Incident Response Plan 2025/26

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1.1	January 2024	Simon Davies	A	Triparty ICB approval granted (Led by West Yorkshire ICB) 30 th January 2024
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1.4	April 2025	Simon Davies	D	Amendments following PSLG/CQDF
2.0	May 2025	Simon Davies	A	Approved at May 2025 CGG.

A = Approved D = Draft

Document Author = Simon Davies, Head of Investigations and Learning

Associated Documentation:

Risk Management Policy
 Incident Management Policy
 Complaints, Concerns, Compliments and Comments Policy
 Safeguarding Policy
 Courts and Evidence Policy
 Claims Management Policy
 Disclosure Policy
 Freedom of Information Policy
 Being Open (Duty of Candour) Policy
 Disciplinary Policy, Procedure & Guidance
 Grievance Policy & Procedure
 Freedom to Speak Up (Raising Concerns) Policy
 Dignity, Civility & Respect at Work Policy
 Post Incident Care & Support Guidance

Current published versions of trust documents can be found at the following link: [Library - Policies - PowerApps](#)

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1.0 Introduction

- 1.1 This patient safety incident response plan sets out how Yorkshire Ambulance Service NHS Trust intends to respond to patient safety incidents over a period of 12 to 18 months. The plan can be adapted, and we will remain flexible; considering the specific circumstances in which patient safety issues and incidents occur and the needs of those affected.
- 1.2 This plan will improve the efficacy of our local patient safety incident investigations (PSIIs) by:
- a) Refocusing PSII towards a systems approach and the rigorous identification of interconnected causal factors and systems issues.
 - b) Focusing on addressing these causal factors and the use of improvement science to prevent or reduce repeat patient safety risks and incidents.
 - c) Transferring the emphasis from the quantity to the quality of PSIIs such that it increases confidence in the improvement of patient safety through learning from incidents.
- 1.3 This document should be read alongside the following national guidance documents which set out the requirement for this plan to be developed:
- [NHS England » Patient Safety Incident Response Framework and supporting guidance](#)
 - [NHS England » The NHS Patient Safety Strategy](#)

2.0 Purpose/Scope

2.1 Our Services

- 2.1.1 Yorkshire Ambulance Service NHS Trust (YAS) covers nearly 6,000 square miles of varied terrain, from isolated moors and dales to urban areas, coastline, and inner cities.
- 2.1.2 Serving a population of over five million people across Yorkshire and the Humber and strive to ensure that patients receive the right response to their care needs as quickly as possible, wherever they live.
- 2.1.3 We employ more than 7,200 staff, who together with over 1,300 volunteers, enable us to provide a 24-hour, seven-days-a-week, emergency, and healthcare service.
- 2.1.4 In Our [999 Emergency services](#) we receive an average of over 3,500 emergency and routine calls a day. In 2021-22 we responded to a total of 849,173 incidents through either a vehicle arriving on scene or by telephone advice. Clinicians based in our Clinical Hub which operates within the Emergency Operations Centre (EOC) triaged and helped around 90,700 callers with their healthcare needs.
- 2.1.5 Our [Patient Transport Service](#) made over 706,100 journeys in 2021-22, transporting patients to and from hospital and treatment centre appointments.
- 2.1.6 Our [NHS 111](#) service helped more than 1.6 million patients across Yorkshire and the Humber, Bassetlaw, North Lincolnshire and North East Lincolnshire during 2021-22.

2.2 Our Core Purpose

- 2.2.1 To provide and co-ordinate safe, effective, responsive, and patient centred out-of-hospital emergency, urgent and non-emergency care, so all our patients can have the best possible experience and outcomes.

2.3 Our Values

- 2.3.1 **‘Living our values’** is our personal commitment to demonstrate the YAS values and behaviours in a meaningful and practical way in everything that we do.



Our Values

3.0 Defining our Patient Safety Incident Profile

- 3.1 The Trust has a commitment to continuous learning from patient safety incidents and has developed understanding and insights into patient safety learnings over a period of years. We have a regular Executive-led Central Incident Review Group (CIRG) and weekly Low and no Harm group (LnHg) to review incidents as they occur. Our Trust Patient Safety Learning Group (PSLG) was created to give oversight of the Trust's patient safety improvement activity by ensuring actions correlate to learnings.
- 3.2 PSIRF sets no rules or thresholds to determine what needs to be learned from to inform improvement apart from the national requirements listed in section 7.0, 8.0 and 9.0.
- 3.3 To fully implement the Framework the Trust has committed to a review of patient safety incidents on an annual basis to allow understanding of where improvements are required.
- 3.4 The Patient Safety team has engaged with key stakeholders, both internally and externally and undertaken a review of data from various sources to determine a safety profile. This process has allowed the development of the Trust local focus for our incident responses, listed in section 6.0.
- 3.5 **Stakeholder Engagement** - PSLG has been the sponsor of work associated with PSIRF implementation, and all metrics and discussion have fed into this group for oversight. Several workshops have been held to determine the data sets, triangulate the learnings from different inputs and work undertaken to understand these insights and areas of work where improvement may be required. PSLG has reviewed the data and worked to gain a consensus on the Trust focus for the PSIRF plan.
- 3.6 **Data Sources** - Comprehensive review of data (qualitative and quantitative) was conducted, incorporating information from the following Trust departments:

- Patient Safety Team
- Complaints/Patient Relations
- Academy
- A&E Operations HNY/South/West
- Legal Services / Claims
- Patient Transport Services
- Emergency Operations Centre
- Facilities/Equipment & Devices
- Artificial Intelligence (AI) powered data theming*

**Disclaimer - Users were advised to independently verify the data and consult with relevant experts or professionals before making any decisions based on this information.*

- 3.7 Where possible we considered what the data was telling us regarding inequalities in patient safety, with particular focus towards underrepresented groups and patients living in social deprivation.
- 3.8 Thematic review of patient related data was discussed from between 1st November 2024 and 1st February 2025, themes and trends from each individual corporate team has produced rationale for each criterion to be included in this patient safety profile.
- 3.9 This data was presented to PSLG on 19th February 2025 and suggestions for topics to be included in the safety profile were discussed.
- 3.10 The final Trust PSIRF topics were agreed by members of PSLG on the 29th April 2025.
- 3.11 The plan covers the whole organisation, with the intention that it will be amended regularly to ensure that the profile remains current, and evidence based.
- 3.12 The Trusts central investigations team will be instrumental in supporting the PSIRF plan and will use the decision tree and flowchart (Appendix B) that has been introduced to support the plan. A learning response tool kit has been developed to support consistent approach to investigations across the Trust (Appendix C)

4.0 Defining our Patient Safety Improvement Profile

- 4.1 The Trust has developed its governance processes to ensure it gains insight from patient safety incidents and this feeds into our quality improvement activity, using Trust Learning Group. Reporting internally allows for assurance on the agreed workstreams to support improvement. Progress against the PSIRF plan will be reported internally to Clinical Governance Group (CGG). Assurance against progress with the PSIRF plan will be reported into Quality Committee with escalations to Board as required. CGG and Quality Committee can influence future direction of patient safety improvements, as we continue to gain further insights using our data. The plan will focus our efforts going forward on development of safety improvement plans across our most significant incident types either those within national priorities, or those we have identified locally.
- 4.2 We will also continue to draw on guidance and feedback from national and regional level NHS bodies, regulators, commissioners, partner providers and other key stakeholders to identify and define the quality improvement work we need to undertake.
- 4.3 The plan remains flexible and considers improvement planning as needed where a risk or patient safety issue emerges from our own ongoing internal or external insights.

5.0 Our Patient Safety Incident Response Plan – National Requirements

- 5.1 As well as PSII, some incident types require specific reporting and/or review processes to be followed.
- 5.2 All types of incidents that have been nationally defined as requiring a specific response will be reviewed according to the suggested methods and are detailed in the table below.

National PSIRF Requirements	Patient safety incident type	Required Response	Anticipated Improvement Route
	Incidents meeting the Never Events criteria 2018 or its replacement.	Locally led PSII	Create local organisational actions and feed these into the quality improvement strategy
	Death thought more likely than not due to problems in care (incident meeting the learning from deaths criteria for patient safety incident investigations (PSIIs))	Locally led PSII	Create local organisational actions and feed these into the quality improvement strategy
	Maternity and neonatal incidents meeting the Maternity and Newborn Safety Investigation (MNSI) criteria or Special Healthcare Authority (SpHa) criteria when in place	Refer to MNSI or SpHa for independent PSII	Respond to recommendations as required and feed actions into the quality improvement strategy
	Safeguarding incidents in which: <ul style="list-style-type: none"> Babies, children, or young people are on a child protection plan; looked after plan or a victim of wilful neglect or domestic abuse/violence Adults (over 18 years old) are in receipt of care and support needs from their local authority The incident relates to FGM, Prevent (radicalisation to terrorism), modern slavery and human trafficking or domestic abuse/violence 	Refer to local authority safeguarding lead. 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	Refer to the YAS designated professionals for child and adult safeguarding
	Child deaths	Refer for Child Death Overview Panel review. Locally-led PSII (or other response) may be required alongside the panel review – organisations should consult with the panel	Refer to the YAS designated professionals for child and adult safeguarding
	Deaths of persons with learning disabilities	Refer for Learning Disability Mortality Review (LeDeR) Locally-led PSII (or other response) may be required alongside the LeDeR – organisations should consult with this	Create local organisational actions and feed these into the quality improvement strategy

- 5.3 A full list of national response priorities can be found at the following link, this includes criteria thought not to be applicable in an ambulance setting: [b1465-3.-guide-to-responding-proportionately-to-patient-safety-incidents-v1.2.pdf](#)

6.0 Our Patient Safety Incident Response Plan – Local Trust Focus

6.1 Through our analysis, based on the review of incidents and engagement meetings we have identified four areas of focus that require local patient safety priorities:

Patient Safety Incident Investigations (PSII)	Patient safety incident type or issue	Criteria	Planned response / Lead	Senior Responsible Officer (SRO)	Anticipated improvement route
	Patient Care & Safety Concerns	Non conveyance of a patient leading to reattendance within 24 hours AND Major or above harm.	PSII Patient Safety Team	Associate Director for Paramedic Practice	PSII will generate service and organisational recommendations. Create local safety actions which will feed into the Patient Safety Learning Group workplan.
		A patient experiences deterioration during an unplanned delay episode, such as a hospital handover delay, resulting in moderate or higher levels of patient harm that has the potential to generate significant new learning.			
	Communications & Documentation	Miscommunication between YAS colleagues and any other party which leads to Major or above patient harm	PSII Patient Safety Team	QGAM Group / Senior Leadership Team EOC/IUC/PTS	This work will Inform ongoing improvement efforts and learning decisions; it may also inform appropriate purchasing and contractual decisions when relating to services/equipment provided by external agencies.
		Incorrect identification of the correct location for a patient during a 999 or 111 call leading to delayed response and major or above harm			
	Medication Safety Concerns	Administration of an incorrect medication, dosage, or via an improper route during a YAS care episode that results in patient harm of moderate severity or greater.	PSII Patient Safety Team	Trust Pharmacist / Medications Safety Officer	
	Equipment Failures	Unexpected failure of any piece of YAS standard equipment leading to Major or above patient harm because of the failure.	PSII Patient Safety Team	Medical Devices Manager / Fleet and Estates Lead	
	<u>Exceptional Patient Safety Event</u>	Any unexpected patient safety incident, group of incidents, or identified emerging risks that do not fit within the scope of other priorities but have the potential to generate extensive new learning.	<u>Proportionate learning response which could be PSII Patient Safety Team</u>	<u>Case-by-Case Basis</u>	Individually determined and fed into trust learning as and where proportionate.

7.0 Our Planned Thematic Analysis

7.1 Thematic analysis is a widely utilised method by researchers for the examination of qualitative data, typically consisting of detailed descriptive data.

Thematic Analysis (TA)	Priority Case Type	Criteria	Planned Response	Number of Responses	Lead Role	Anticipated Improvement Route
	Medication Safety Concerns	Quarterly review of all medication safety incidents in the following order: Q1 – Controlled Drugs Q2 – Non-Controlled Drugs Q3 – Controlled Drugs Q4 – Non-Controlled Drugs	Thematic Analysis	All cases reported in the trust Datix system	Medications Safety Officer Patient Safety Team Investigator	To create actions and recommendations which inform improvements and feed into the PSLG workplan on a quarterly basis.
	Translation Concerns	Biannual review of all incidents associated with communication challenges between YAS colleagues and patients whose first language is not English.	Thematic Analysis Biannual	Random selection of 33% of cases (minimum 3)	Patient Safety Team Investigator	
	Moving and Handling Incidents	Biannual review of incidents associated with injuries caused to both staff or patients and logged as relating to a moving and handling device or procedure.	Thematic Analysis Biannual	Random selection of 33% of cases (minimum 3)	Patient Safety team Investigator	
	Equipment Failures	Biannual review of issues/concerns/failures and faults associated with the 'Corpuls' defibrillation device or its peripherals.	Thematic Analysis Biannual	Random selection of 33% of cases (minimum 3)	Patient Safety team Investigator	

8.0 Our Planned After-Action and Multi-Disciplinary Team Reviews

After Action / Multi-Disciplinary Team Review	Priority Case Type	Criteria	Planned Response	Number of Responses	Lead Role	Anticipated Improvement Route
	Notable Patient Safety Event	Any unexpected patient safety event causing, or with the potential to cause, harm that is outside of the scope of other review methods and has the potential to generate new learning.	AAR or MDT	Cases to be identified by LIRG's	Patient Safety Team Investigators QGAM & AOM	To identify and strengthen areas for improvement.
	Fact-Find or Confirmation of PSII decision	Any incident which may be subject to a PSII but requires exploration prior to decision making to establish if events are linked to care provision	AAR or MDT	Ad-Hoc	Patient Safety Team Investigators QGAM & AOM	Where appropriate to feed into the PSLG workplan on a quarterly basis

9.0 Review and Evaluation

- 9.1 Incidents managed using the above matrices will form the full suite of PSIRF reviews for the period of the plan; however, regular review and monitoring is in place to ensure gaps do not develop between the 'known/controlled' and 'unknown/uncontrolled' safety focus of the Trust.
- 9.2 The following teams/departments/groups are responsible for routine and regular review of 'unknown/uncontrolled' Trust activities:
- Clinical Informatics & Audit
 - Low and no Harm Group (LnHg)
 - Central Incident Review Group (CIRG)
 - Local Incident Review Group (LIRG) EOC / IUC / PTS / A&E HNY, WY, SY
- 9.3 Any change in the 'unknown/uncontrolled' should be reviewed by PSLG for relevance and impact on the Trusts current PSIRP.
- 9.4 The trust commits to reviewing the PSIRP on a yearly basis and to refreshing the local themes as and when appropriate; no less than biennially.

10.0 Appendices

- 10.1 This framework includes the following appendices:

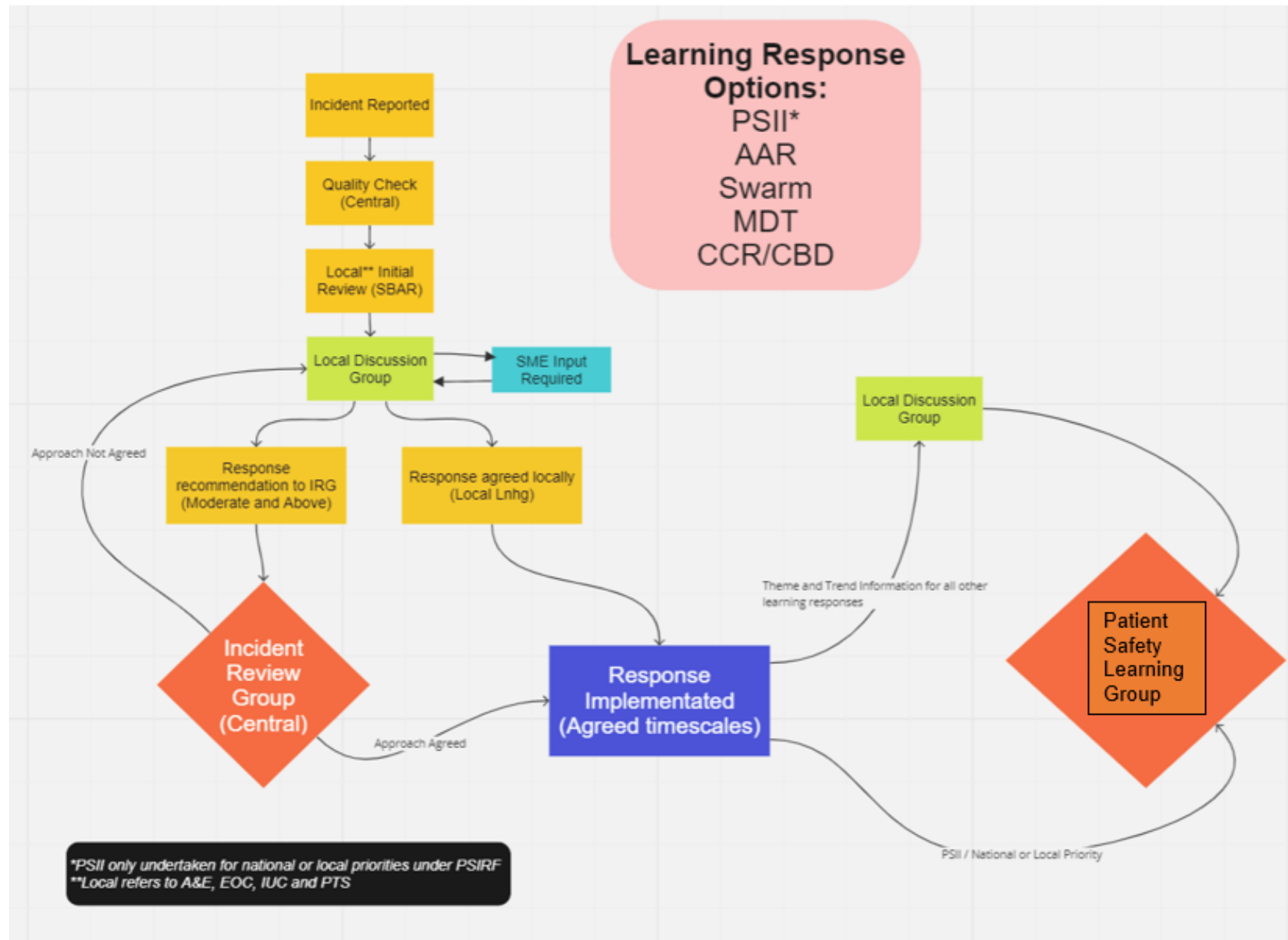
Appendix A – Definition
Appendix B – PSIRF Response Flowchart
Appendix C – Learning Response Toolkit
Appendix D – Thematic Review Flow

Appendix A – Definitions

AAR	After Action Review – A method of evaluation that is used when outcomes of an activity or event have been particularly successful or unsuccessful. It aims to capture learning from these to identify the opportunities to improve and increase to occasions where success occurs.
AOM	Trust Role – Area Operations Manager
CGG	Trust Group – Clinical Governance Group
CIRG	Trust Group – Central Incident Review Group
LeDeR	Learning from Lives and Deaths – People with a learning disability and autistic people. The programme was set up as a service improvement project to look at why people are dying and what we can do to change services locally and nationally to improve the health of people with a learning disability and reduce health inequalities. By finding out more about why people died we can understand what needs to be changed to make a difference to people's lives.
LIRG	Trust Group – Local Incident Review Group
LnHg	Trust Group – Low and No Harm Group
MDT	Multi Disciplinary Team Review – The multidisciplinary team (MDT) review supports health and social care teams to identify learning from multiple patient safety incidents (including incidents where multiple patients were harmed or where there are similar types of incidents).
MNSI	Maternity and Newborn Safety Investigations – The Maternity and Newborn Safety Investigations (MNSI) programme is part of a national strategy to improve maternity safety across the NHS in England. Maternity and Newborn Safety Investigations (MNSI)
Never Event	Patient safety incidents that are wholly preventable where guidance or safety recommendations that provide strong systemic protective barriers are available at a national level and have been implemented by healthcare providers. 2018-Never-Events-List-updated-February-2021.pdf
PSIRF	Patient Safety Incident Response Framework – This is a national framework applicable to all NHS commissioned outside of primary care. Building on evidence gathered and wider industry best-practice, the PSIRF is designed to enable a risk-based approach to responding to patient safety incidents, prioritising support for those affected, effectively analysing incidents, and sustainably reducing future risk.
PSIRP	Patient Safety Incident Response Plan – Our local plan sets out how we will conduct the PSIRF locally including our list of local priorities. These have been developed through a coproduction approach with the divisions and specialist risk leads supported by analysis of local data.
PSII	Patient Safety Incident Investigation – PSIIs are conducted to identify underlying system factors that contributed to an incident. These findings are then used to identify effective, sustainable improvements by combining learning across multiple patient safety incident investigations and other responses into a similar incident type. Recommendations and improvement plans are then designed to effectively and sustainably address those system factors and help deliver safer care for our patients.
PSLG	Trust Group – Patient Safety Learning Group
SpHa	Special Healthcare Authority – A special health authority is a preparatory body responsible for putting all the arrangements in place to allow an NHS Commissioning Board to operate successfully as an independent body. It plays a key role in the Government's vision to modernise the health service and secure the best possible outcomes for patients.

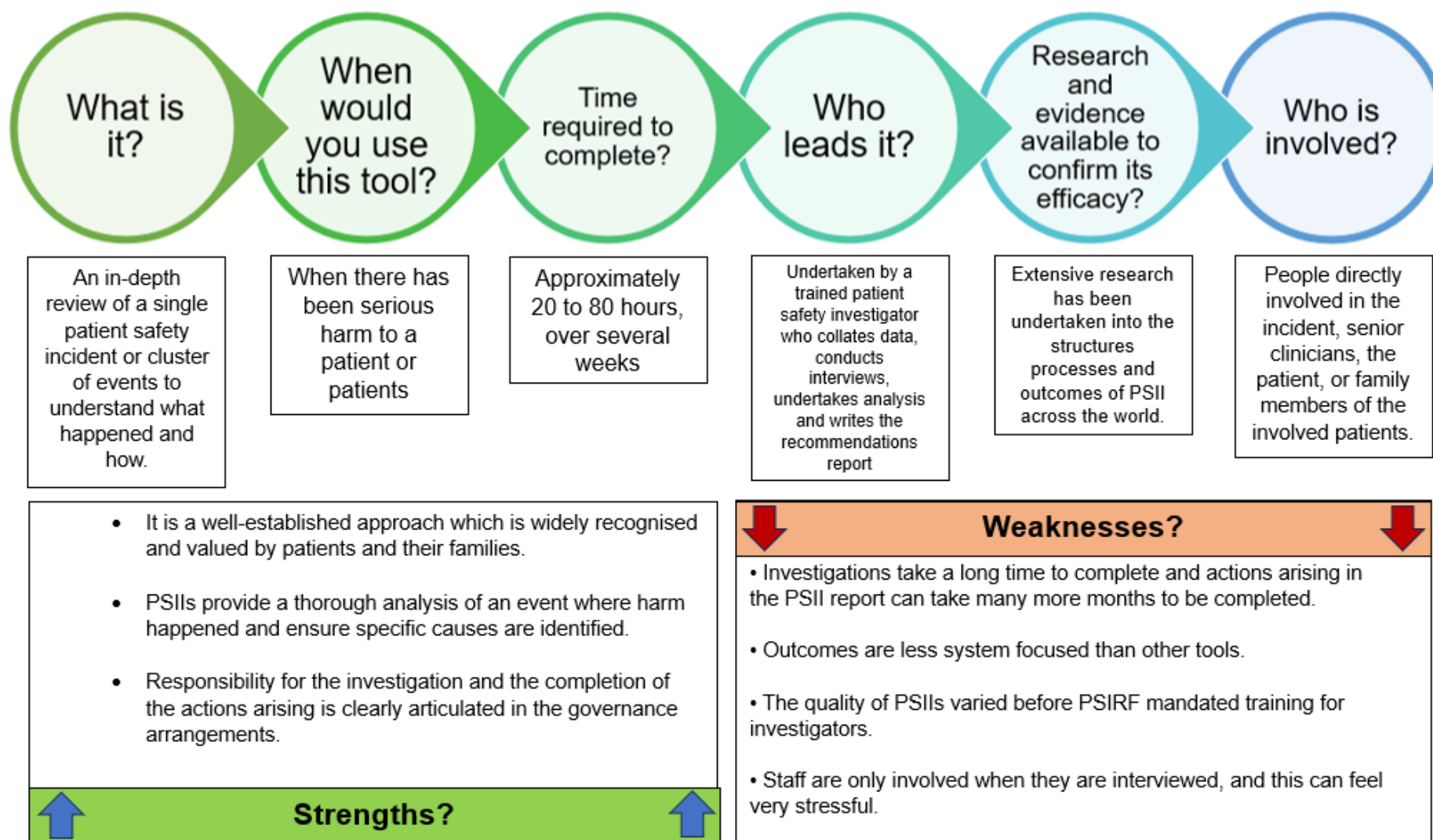
SJR	Structured Judgement Review – Originally developed by the Royal College of Physicians. The Trust follows the Royal College of Psychiatrists model for best practice in mortality review. The SJR blends traditional, clinical judgement-based review methods with a standard format. This approach requires reviewers to make safety and quality judgements over phases of care, to make explicit written comments about care for each phase, and to score care for each phase. This allows the Trust to identify deaths assessed as more likely than not due to problems in care. This allows the Trust to identify those deaths which may need to progress to PSII according to the given national priorities.
TA	Thematic Review – A thematic review can identify patterns in data to help answer questions, show links or identify issues. Thematic reviews typically use qualitative rather than quantitative data to identify safety themes and issues. Thematic reviews can sometimes use a combination of qualitative data with quantitative data. Quantitative data may come from closed survey responses or audit, for example.
QGAM	Trust Role – Quality, Governance and Assurance Manager

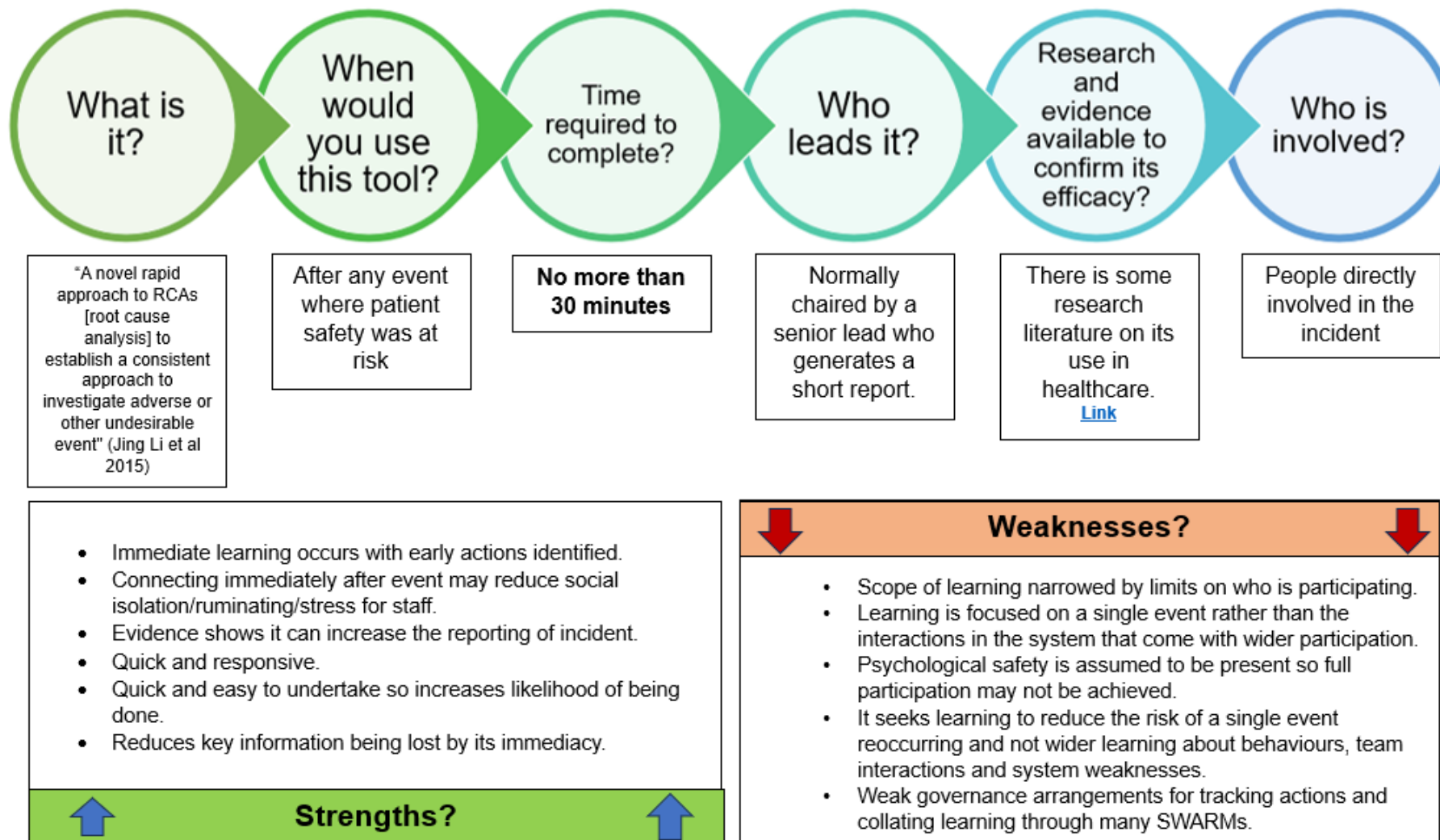
Appendix B - PSIRF Response Flowchart





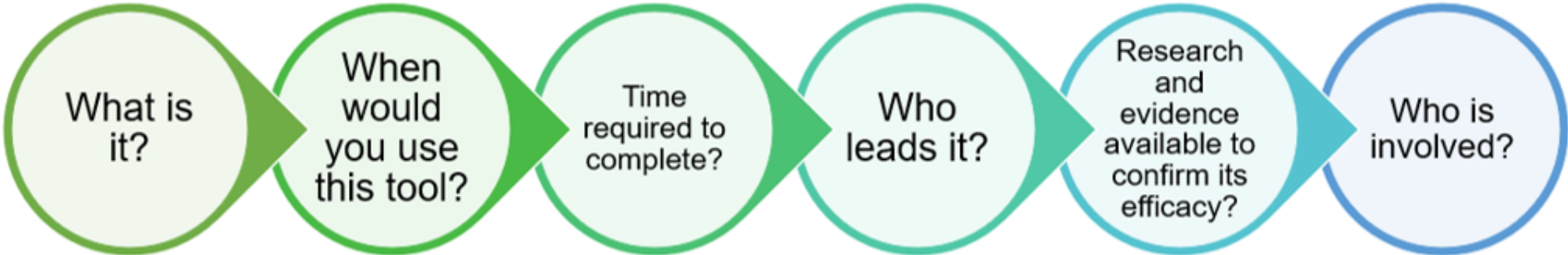
Patient Safety Incident Investigation (PSII)







After Action Review (AAR)



A structured, facilitated discussion of an event, the outcome of which gives the individuals involved in the event understanding of why the outcome differed from that expected and the learning to assist improvement. AAR generates insight from the various perspectives of the MDT.

After any event, where patient care or service was not as effective or safe as expected, or when events turned out better than expected.

Likely to take 45 minutes to 90 mins depending on complexity of the issue and the numbers participating.

Led by a facilitator trained in AAR techniques.

Extensive research evidence base available on the structures, processes and outcomes demonstrating its effectiveness in improving team performance and patient safety.

Those directly involved in the event and others connected to them or the patient pathway. YAS also includes a PSP on every AAR where practicable.

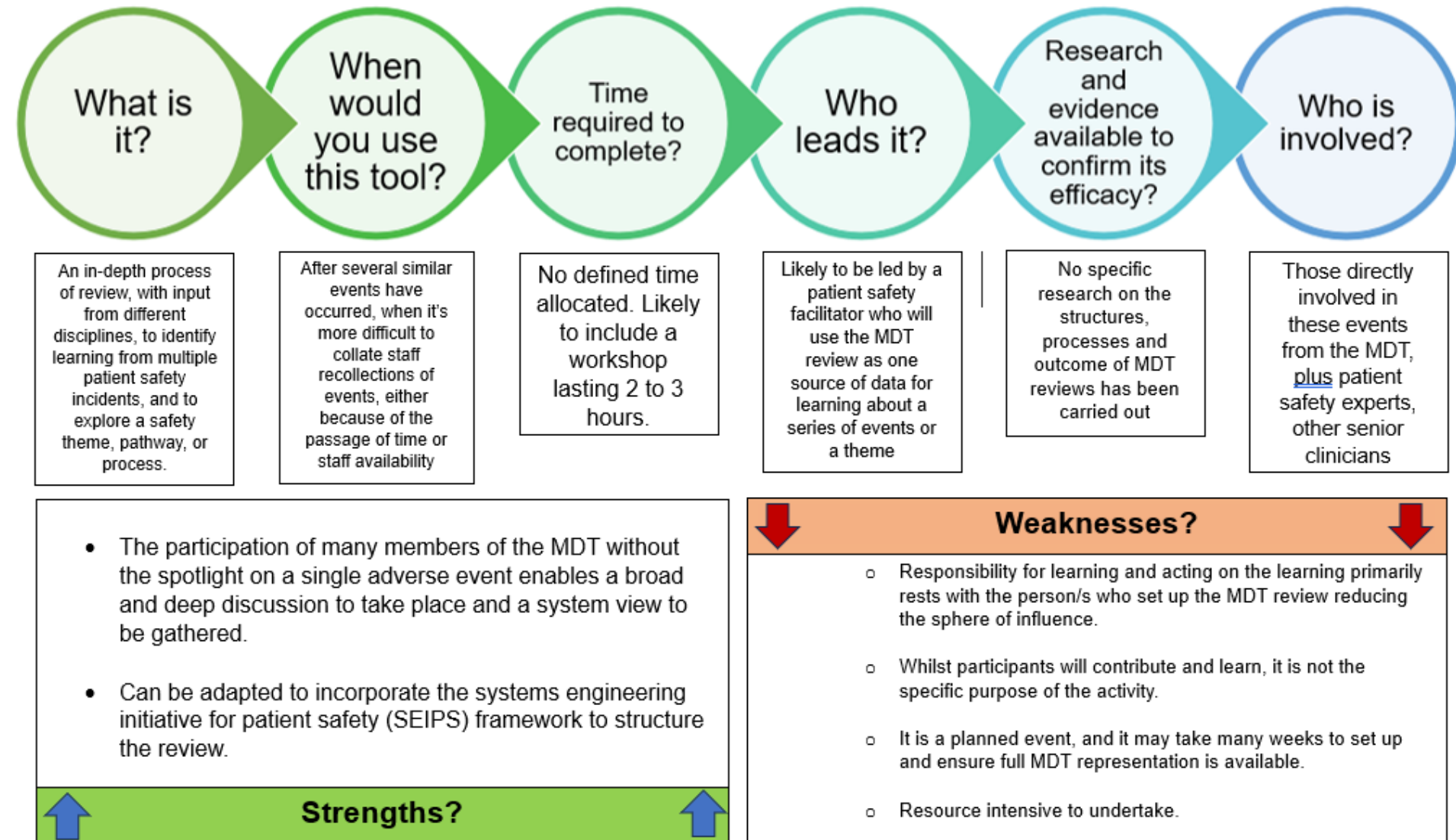
- The individuals learn for themselves what was happening and identify similarities and differences between themselves and others.
- Learning during the AAR is the focus, not the report, with those participating positioned as the agents of change and improvement.
- It's a group learning process, so the interactions between members of the team are available to learn from and improve. This has a strong effect on team performance and patient safety.
- It is highly adaptable, suitable for a wide range of events.
- Psychological safety is actively created and maintained throughout.
- Provides a safe reflective environment which staff experience as supportive, reducing isolation and rumination after events.

Strengths?

Weaknesses?

- Whilst lessons learned and actions arising are shared outwards and upwards, primary responsibility for change rests with those involved reducing central authority.
- There are limited ways to track if individuals have changed their behaviour or completed actions because of the AAR.
- Governance processes for tracking AAR activity and outputs are not established in many providers. This means the value of collated learning may not be available.

Multi-Disciplinary Team (MDT) Review



Appendix D - Thematic Review Flow

What is it?

A review of an agreed sample or cluster of incidents to identify common links, themes or issues within a specific area of practice.

It will seek to understand key barriers or facilitators to safety using reference cases.

Who is involved?

Dependent of the subject of the review subject matter advisors, senior clinicians or managers from the subject area or connected to the pathway under review.

Who leads it?

Anybody trained in Thematic Analysis Methodology, e.g.:

- Patient Safety Investigator
- Patient Safety Lead
- Head of Nursing
- Heads of Service
- Medicine Safety Officer
- Medical Devices Safety Officer

What is the output?

A report outlining the key finding and relevant themes. Thematic review is a diagnostic tool and should therefore be closely linked with quality improvement.

Recommendations for future QI work must form part of the report.

