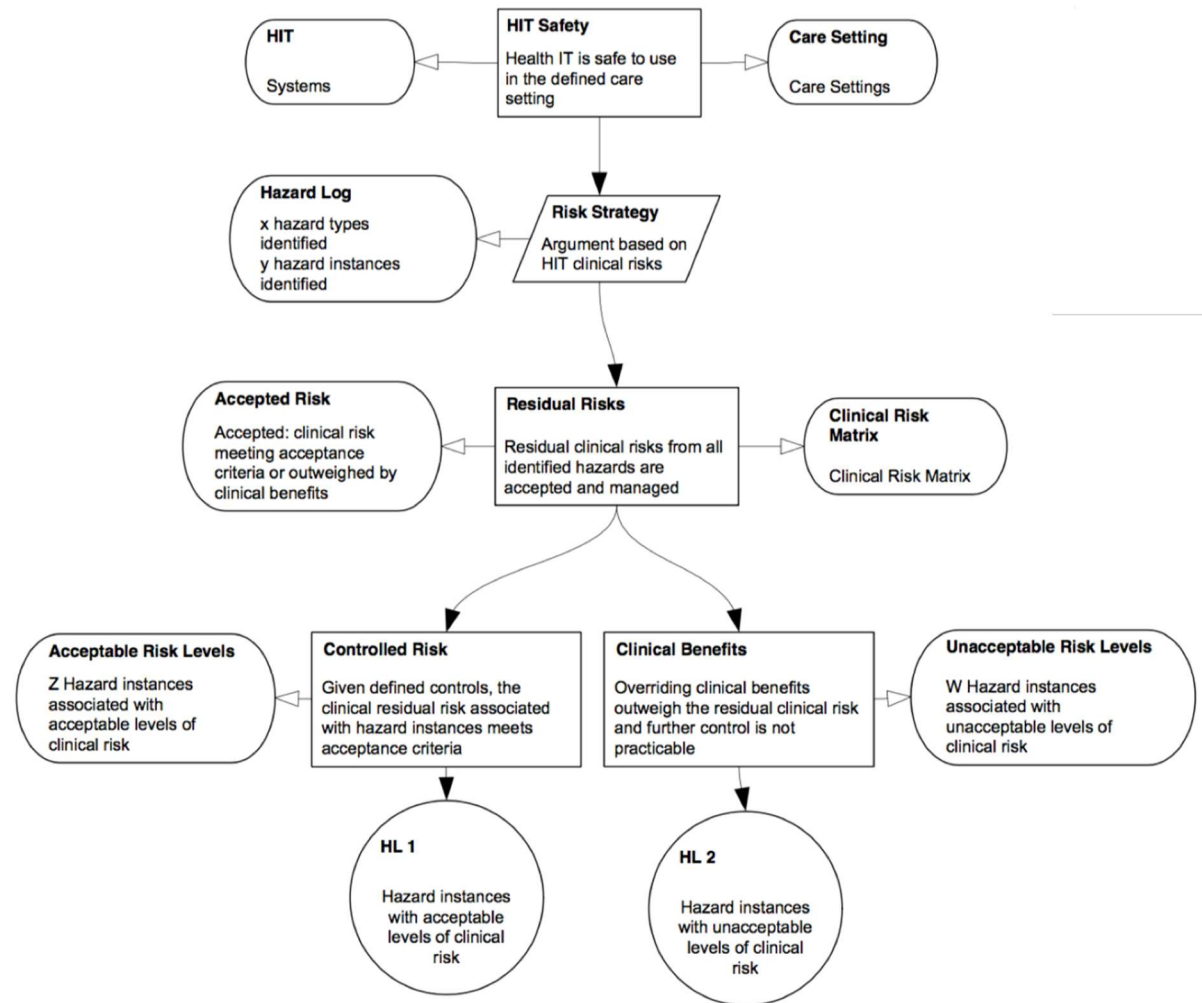
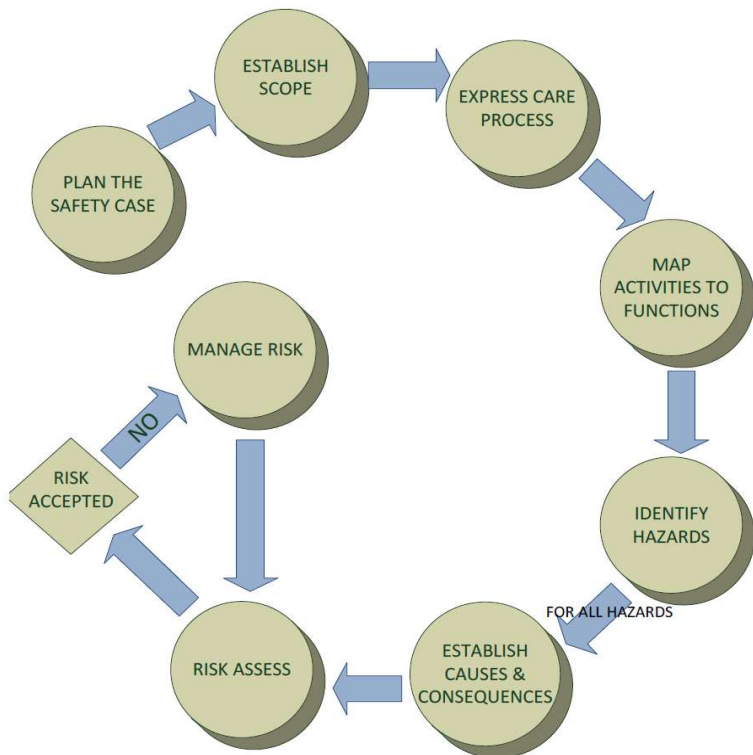


Welcome to SMART

The Safety Modelling, Assurance and Reporting Toolset.

SMART works by providing the user with an environment in which they may define, express and analyse all aspects of a safety case in a way that ensures traceability and completeness in line with the requirements of NHS mandated standards.

The user can build the safety argument (shown right) using graphical editors and popular methodology so they may present a full and balanced safety case and subsequent report.



- What does the system do?
- Where is the system used?
- How is the system used?
- What type of hazards are associated to this kind of system?
- Where might the hazards occur?
- What functions and settings are associated with each hazard?
- What are the causes and consequences of each hazard?
- What is the risk rating of this hazard?
- How will this hazard be mitigated?

Relationship Semantics: (what can each 'thing' be linked to?)

System –
Subsystem –
Function –
Subfunction –
Care Setting –
Role –
Process –
Process step –
Hazard –
Cause –
Control –
Effect –
Issue –

Report Structure:

Naming:

Care Process = Process
Graphical Editor = Diagram