

O1. Principles of quality/safety improvement

Assessment of this module can be carried as online learning and reflection or through submission of a project report.

Any online training must be from approved provider and have been completed in last 6 months.

Other actions that can support completion of this module include written reflection after completion of quality improvement or audit project, active participation in national or large audit, research or change project as part of project team or as result of serious untoward incident

Trainees are expected to achieve EPA level 2 (Direct active – full supervision by senior clinician, with prompting/ verbal and actual guidance and help throughout) in these competencies,

Knowledge/ Skill/ Behaviour	Detail of competency
Knowledge	Understands the principles of quality improvement, audit and learning from safety incidents in the healthcare environment
	Understands the role of human factors in safety, adverse events and near misses
	Recognises the importance of evidence-based practice in relation to clinical effectiveness and can outline the ways in which clinical guidelines can be developed
	Outlines local health and safety protocols (fire, manual handling etc)
	Understands risks associated with the trainee's specialty work including biohazards, hazards related to medical equipment and mechanisms to reduce risk
	Outlines the use of patient early warning systems to detect clinical deterioration where relevant to the trainee's clinical specialty
Skills	Adopts strategies to reduce risk e.g. surgical pause safety checklist
	Contributes to local quality improvement processes – for example; Audit of personal and departmental performance Errors / discrepancy meetings, Critical incident reporting, Unit morbidity and mortality meetings, quality improvement project
Behaviour-communication & professionalism	Engages with an open no-blame culture and shows willingness to act on concerns
	Communicates honestly with patients after an adverse event
	Encourages feedback from other team members on safety issues and events
	Co-operates with changes necessary to improve service quality and safety

Knowledge/ Skill/ Behaviour	Detail of competency
Paediatric specific competencies	No additional competences