



Serious Incident (SI) Training for Paediatric Trainees Within the Hospital Setting

Raya Shpilberg¹, Lorna Pakkiri², Anne Davies²

1. North Middlesex University Hospital NHS Trust
2. West Middlesex University Hospital, Chelsea and Westminster Hospital NHS Foundation Trust

Corresponding Author:

Raya Shpilberg

r.shpilberg@nhs.net

London Paediatrics 2022: Volume 1 (1)

Accepted for publication March 2022

To subscribe to London Paediatrics:

<http://journal.londonpaediatrics.co.uk>

Article submissions and author instructions:

<http://journal.londonpaediatrics.co.uk/index.php/1/about/submissions>

Background:

Education about Serious Incidents (SIs) and patient safety features at all levels of the RCPCH Progress Curriculum₁ and was identified as a “hot topic” in the London School of Paediatrics 10 Training Ideals₂. This project evaluates whether junior doctors’ knowledge and confidence about SIs improves with a short education session embedded in their teaching programmes.

Methods:

An Education Fellow delivered 45-minute interactive presentations, in person and virtually, to paediatric junior doctors at both sites of a Foundation Trust.

The learning objectives covered: SI definition, incident reporting, the investigation process, personal involvement in SIs -what to expect, where to get support.

Pre- and post-session online surveys assessed how trainees rated their knowledge and confidence in these objectives.

Results:

Trainees across all levels responded to the questionnaires: 14 pre-teaching and 7 post-teaching.

Median scores for self-reported knowledge and confidence increased across all learning objectives, most notably for what is expected in an SI and where to access support.

The trainees’ comments highlighted their need for focused learning about specific SIs in their departments, adapted for their training level.

Analysis:

This pilot demonstrates how a short teaching session improved understanding of SI processes and this should be emphasised in teaching for new groups of doctors.

Quality and safety education should also focus on learning from individual SIs, adapted to the trainees’ grade and learning needs. A future initiative will be to look at methods of including SI training within daily practice, Mortality and Morbidity meetings and reflective practice groups.

References:

- 1) Royal College of Paediatrics and Child Health (RCPCH) Progress Curriculum, 2018, <https://www.rcpch.ac.uk/education-careers/training/progress/curriculum>, accessed 21.02.2022.
- 2) 10 Training Ideals, Quality Assurance and Curriculum Delivery Subgroups, London School of Paediatrics, 2015, <https://londonpaediatrics.co.uk/wp-content/uploads/2019/03/10-Training-Ideals-2015-PDF-version.pdf>, accessed 21.02.2022.