



RAISE (Raising Awareness at Induction in common Sources of Error) An Education Initiative to Improve Patient Safety

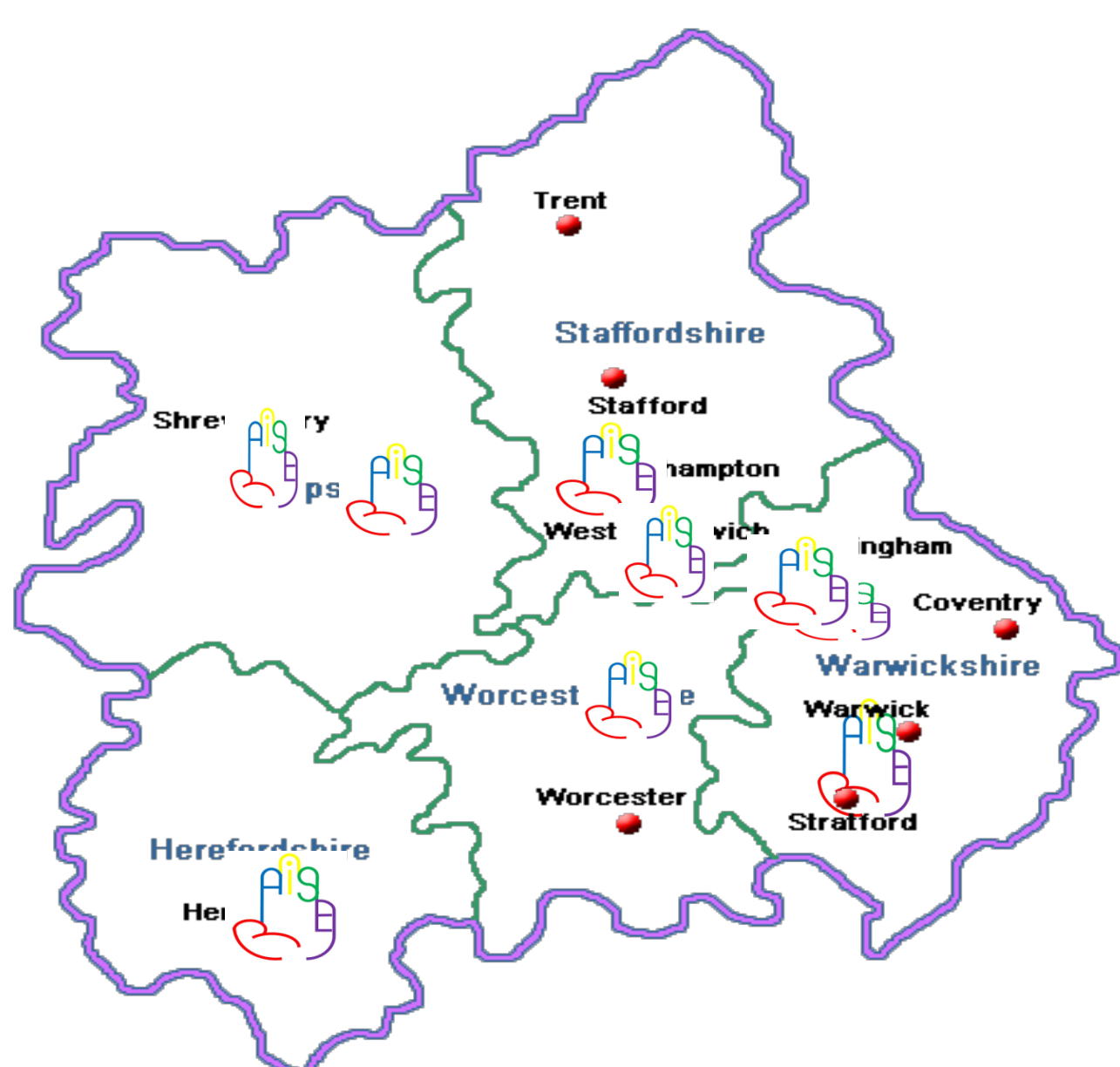
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Background

- New Foundation doctors feel underprepared to start work.
- Lack awareness of common sources of errors, as highlighted by the National Patient Safety Agency (NPSA) can lead to increased morbidity and mortality for patients.
- We demonstrate a near peer education programme to raise awareness of these key patient safety messages.

Intervention

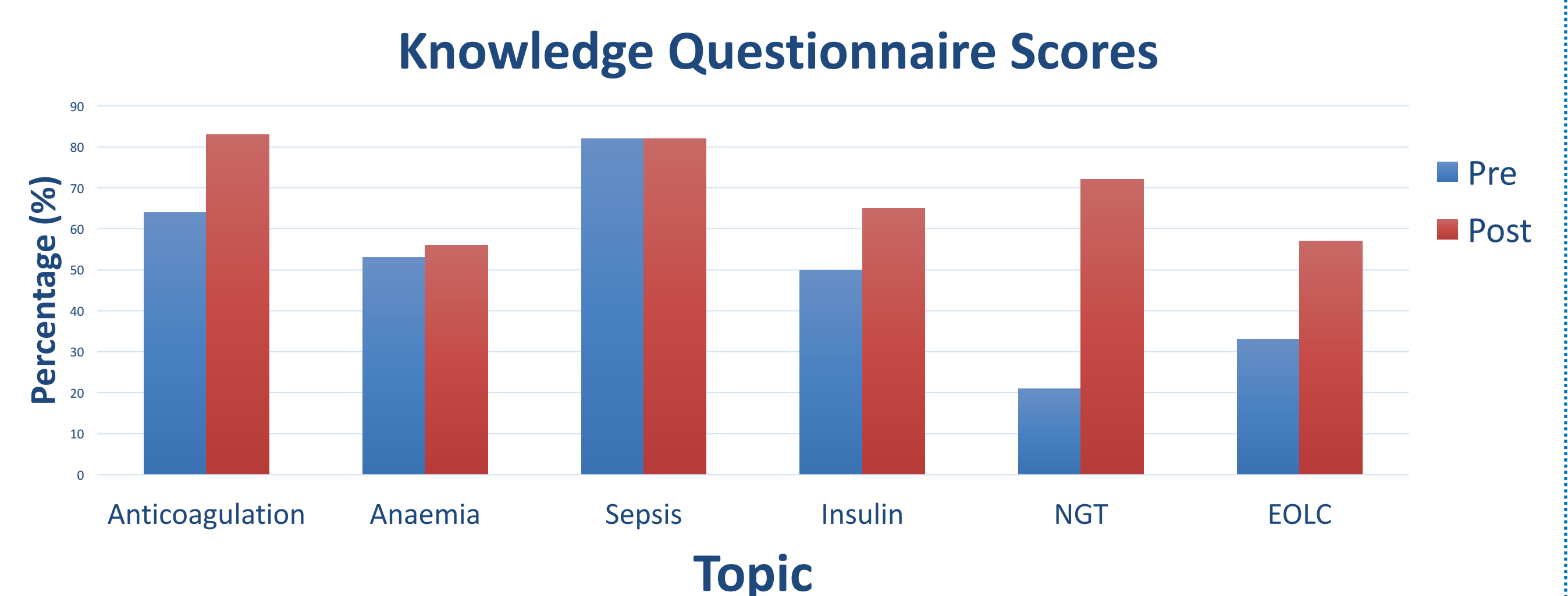
- Developed a near-peer teaching programme based on 6 key patient safety areas as set out by the NPSA and common in clinical practice.
- Three key points were developed for each topic;
 - Anticoagulation
 - Anaemia and transfusion
 - Diabetes and insulin
 - Nasogastric tubes
 - Palliative care
 - Sepsis
- These were incorporated in to a 2 hour presentation focusing on the key points, which were also consolidated by clinical cases.
- A pre and post questionnaire and feedback survey was used to assess the programme.



- To disseminate the intervention across the region we held a cascade training day, to train new teachers. The new teachers were supported by a faculty mentor.

Results

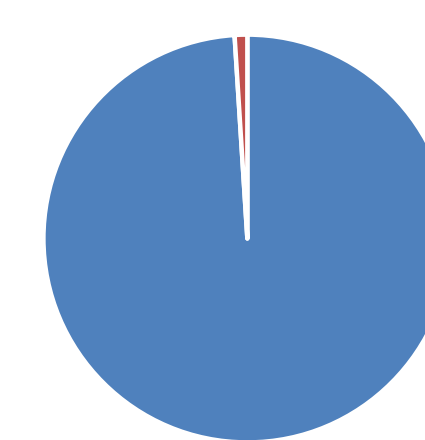
- 2016 delivered to 289 FY1s at 11 hospital sites in 8 trusts.



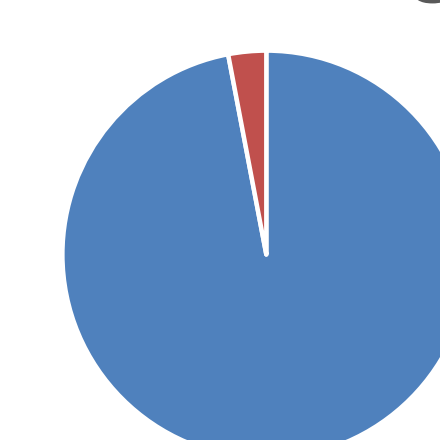
- Confidence improved by an average of 1.6 points on a 1-5 Likert scale.

- Feedback

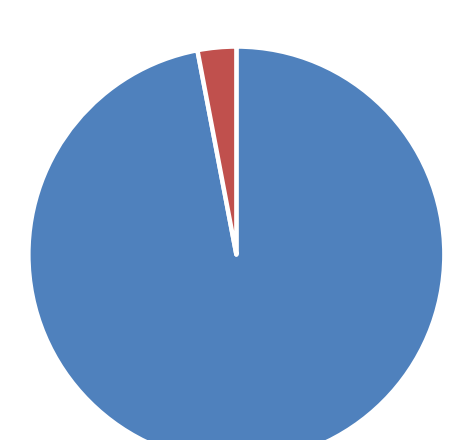
RAISE is Relevant Pitched at the right level Recommend RAISE



■ Yes ■ No



■ Yes ■ No



■ Yes ■ No

Take Home Messages

- FY1 doctors are anxious and unprepared for certain key clinical tasks of ward work.
- This can lead to errors and poor care for patients.
- Targeted education at induction by near peers can significantly improve confidence and knowledge among junior doctors and therefore improve patient care.

Contact raiseteaching@gmail.com for further information

References

Vaughan, L., McAlister, G., Bell, D., 2011. 'August is always a nightmare': results of the Royal College of Physicians of Edinburgh and Society of Acute Medicine August transition survey. *Clinical Medicine*, 11(4), p322-326.

Jen, M.H., et al. 2009. Early In-Hospital Mortality following Trainee Doctors' First Day at Work. *PLoS One*, [e-journal] 4(9). Available through: Europe PubMed Central website <http://europepmc.org/> [Accessed 22 November 2014].

NPSA Alerts, 2002-2014. *National Patient Safety Agency*. [online] Available at: <http://www.nrls.npsa.nhs.uk/resources/?p=1> [Accessed 22 November 2014].