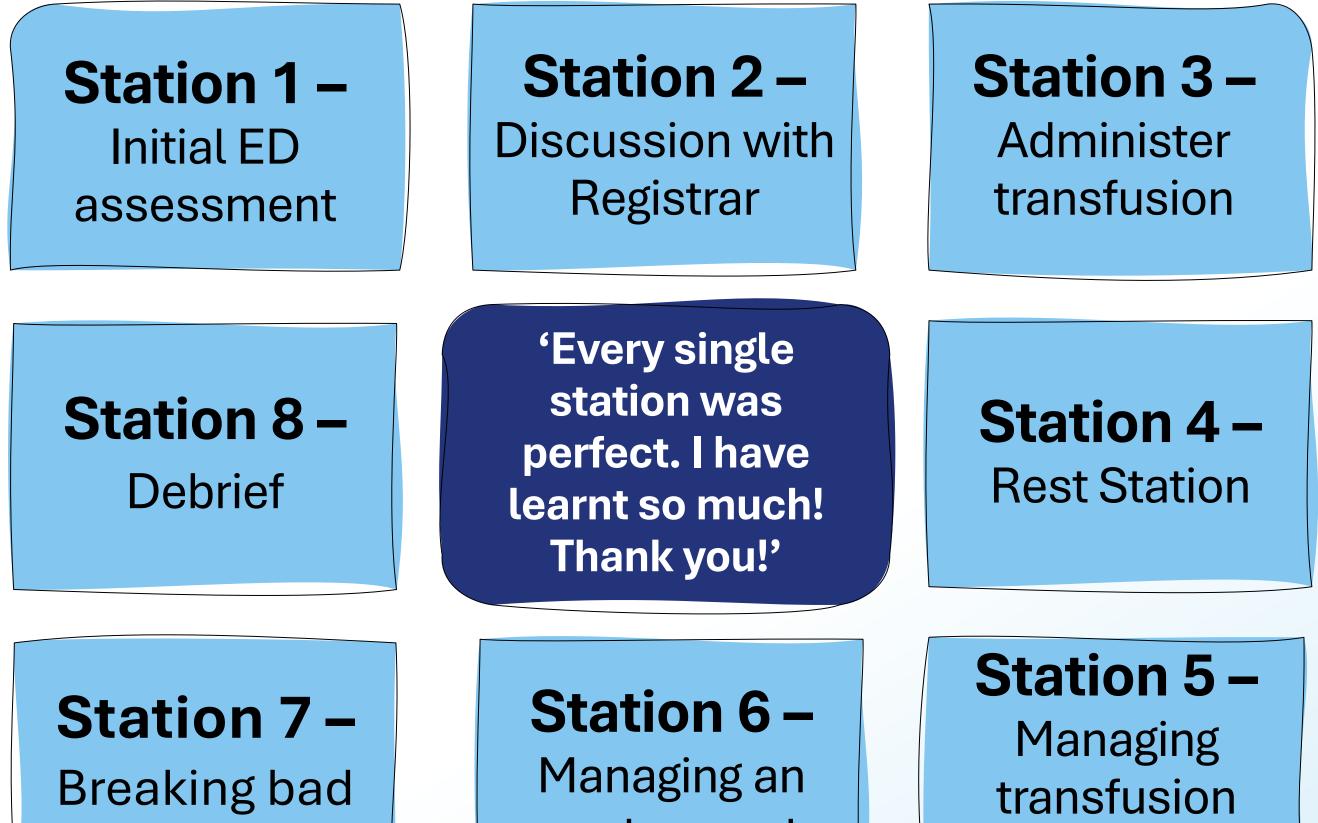
# Incorporating sequential simulation into blood transfusion mandatory training.

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## news

## acute arrest

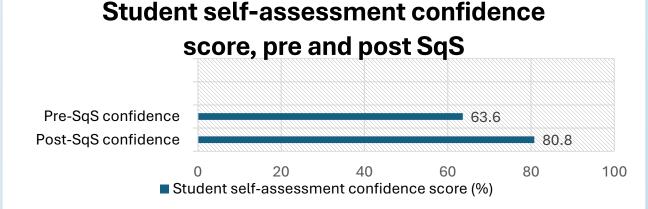
# reaction

### Introduction

Mandatory training is often where a certificate shows All 25 students reported that mandatory training in the compliance not competence[1]. Sequential simulation (SqS) can be used to improve learner performance when compared to conventional simulation[2]. This SqS was delivered to the 25, 4<sup>th</sup> and 5<sup>th</sup> year medical students and integrated SqS with method of teaching and assessment, the students their blood transfusion mandatory teaching. The focus of this study was to assess the effectiveness of SqS by measuring change in confidence regarding their assessment and management of blood transfusion.

#### **Methods:**

The simulation followed a patient through a SpS circuit. To evaluate learning the students were assessed on GMC core practical procedure '[the] delivery of a safe and appropriate blood transfusion'. Following completion of the circuit all students were invited to take part in an evaluation survey, all of which responded.



#### Chart 1 – Mean pre- and post- SqS confidence

#### References

- Garcarz W, Wilcock E. Statutory and mandatory training in health and Social Care. 2018 Oct 8; doi:10.4324/9781315378626 1.
- Oglesby, K. and Bell, M. (2016) 'Sequential simulation: The one heart experience', The Clinical Teacher, 13(4), pp. 317–317. doi:10.1111/tct.12512.

#### Results

form of SqS worked well. Pre-simulation confidence was a mean of 63.6% and post-simulation confidence, 80.8%, demonstrating an increase in confidence of 27%. When asked to rate SqS as a rated SqS an average of 9.7/10.

#### Discussion

SqS has shown to be a valuable tool Further development should be considered of how SqS could be applied to other key skills.

Any other comments? Would you find more sessions like this useful? session VES, PLEA Excellent Would you find more sessions like this useful? 100%. rarrashi learning opparring Any positives you would like to comment on? Every single station was perfect. Thave learnt Any positives you would like to comment on? Any other comments? really useful, great feedback given 10/10/1 It yourney Any other comments? Would you find more sessions like this useful? Absolutely - this was brithown t.

Image 1 - A collection of written feedback.