

Evaluation of a week-long  
simulated placement at level 5  
and the impact on student  
resilience and readiness to  
complete their final year of study

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# Placement structure

- 5 day placement (37.5 hours)
- Modality focus in keeping with programme learning outcomes at level 5

CT/Trauma

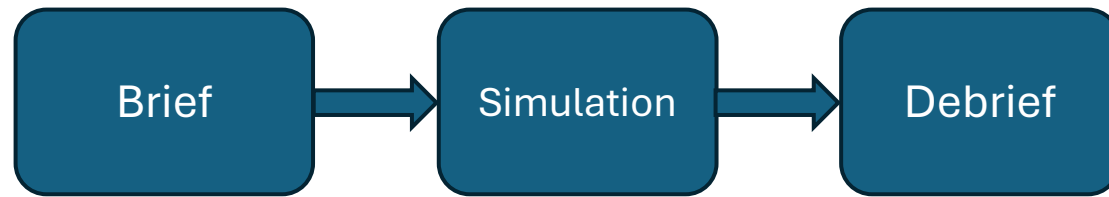
MRI

Ultrasound

Health  
Promotion

Theatre

# Placement structure



↑  
Pre-reading in  
reflective  
journal

"High fidelity"  
Sim session x  
2/3

Directed study

Time for  
reflections

Time for pre  
reading



# Reflective Journals



Reflective writing before  
and after placement



Reflective questions on  
specific activities



Pre reading



Directed activities

# Learning outcomes

- Reflect upon the factors that inform and affect interactions with patients, carers and members of the multidisciplinary team and modify behaviour to meet individual patient needs.
- Classify verbal and written information and prioritise it appropriately in terms of its relation to patient management and record keeping;
- Plan and implement safe diagnostic imaging in General Radiography, Computed Tomography (CT) Head imaging and Fluoroscopy.
- Differentiate between common diagnoses, pathologies and the effectiveness of different Radiography investigations for diagnosis using simple clinical reasoning skills;
- Appraise own strengths and areas for development and choose the appropriate individuals from whom to seek help;
- Identify and implement the Society of Radiographers Code of Professional Conduct and the Health and Care Professions Council Guidance on Conduct and Ethics for Students within this practice experience.

# Evaluation

- Thematic analysis of the reflective journals – in progress!
- Pre and post questionnaires relating to the learning outcomes – Likert data
- Post placement evaluation following normal quality processes



# Overall placement evaluation: What was good?

Realistic scenarios

Exposure to areas we  
don't see often in  
placement

Supportive staff

Simulation is  
especially helpful for  
those that struggle to  
build confidence

The debriefs



# Overall placement evaluation: What could be better?

Have the health  
promotion activity  
as the last day

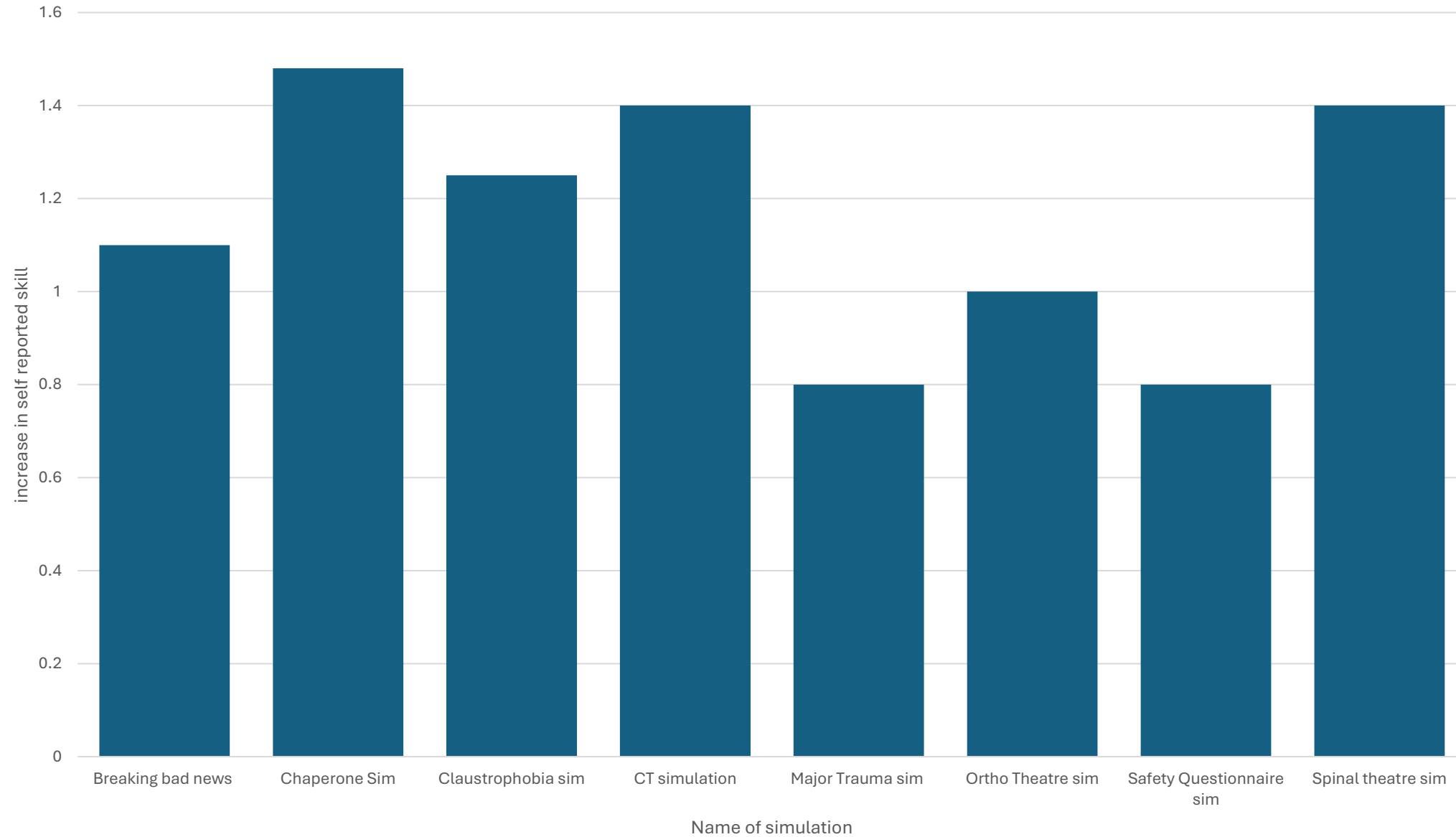
Smaller Groups

More actors

More access to  
simulation

Balancing  
volunteers to take  
on the participant  
role

# Pre and post questionnaires relating to ILOs



# Emerging Themes

Technical  
proficiency

Confidence

Reassurance  
of skills/self  
assurance

autonomy

Preparation for  
level 6 study

# Lessons Learned

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START HIGH FIDELITY  
SIMULATION SESSIONS AT 9:30  
OR 10 – FIRST THING IS  
UNREALISTIC



CHANGE GROUP SIZE  
ACCORDING TO ACTIVITY



CONSIDER SUSTAINABILITY IN  
ALL ACTIVITY PLANNING



CONSIDER ROLES THAT  
STUDENTS ARE EXPECTED TO  
TAKE ON



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**Any Questions?**