

Role of Non Technical Skills (Human Factors) in Gynaecological Surgery

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Introduction

- ❖ Healthcare is considered more dangerous than air travel or working in a nuclear facility
- ❖ Root cause analyses show that up to 70 % of adverse events are caused by human error considerable numbers of which occur in the operating theatre
- ❖ Strong non-technical skills (NTS) can prevent or reduce these errors
- ❖ This poster aims to sign post to the importance of non technical skills

Non Technical Skills affecting Technical Skills

- ❖ Situational Awareness, Target Fixation, Biases, Stress/Fatigue/Sleep Deprivation, Communication, Distractions, Personality/Behaviour, Deviation from SOPs, Organisational Culture, to name a few

How to reduce the Risk of Making a Mistake?

- ❖ Address Non Technical Skills
- ❖ Use of WHO Checklist
- ❖ Time outs(Before, During & After the procedure)
- ❖ Remember HALT(Hungry, Angry, Lonely, Tired)
- ❖ Know your patient
- ❖ Time Management

Summary

- ❖ Human Factors may appear as soft skills but they have are as important as technical skills in improving safety in gynaecological surgery
- ❖ RCOG and other Royal Colleges have recognised the importance and have introduced them in the training curriculum