

A toolkit for beginners: integrating obstetric simulation into the clinical environment

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Aim: To demonstrate & share the simple steps to designing & implementing a departmental obstetric simulation based skills & drills program for faculty & clinicians.

Learning outcome:

- Improve patient safety, & quality by better knowledge, skills, teamwork, leadership & understand that effective communication is essential in emergency situations.
- Understand the importance & recognise the different requirements of shared decision making.
- Appreciate the different roles & responsibilities of members of the multi-professional obstetric team
- Increase awareness of the benefits of using simple simulation techniques within the clinical environment & how to develop a simulation program.

Background:

Corniche is a large maternity tertiary referral hospital in Abu Dhabi, with a well-established integrated multi professional simulation obstetric emergency program known as PROMPT. (A Practical Obstetric Multi Professional Training).

Research has shown that despite most pregnancies, labour & births being safe obstetric emergencies occur. Evidence around PROMPT suggests that integrating a multi professional annual teamwork training within the simulated and clinical setting improves maternal and fetal outcomes & staff engagement.

Emergencies are often acute & sudden requiring expertise, quick recognition, & skills which can be mastered through simulation based team training. Easy and cost effective simulation tools can be introduced into the clinical area and utilised with minimal resources & keeping the clinician near the bedside.

Take home messages :

Simulations improves patient safety, is easy, simple & transferrable into the clinical environment.

Multi professional team training is vital to the success and improves communication.

Departmental simulation can help identify gaps, weaknesses in processes & policies .

References

PROMPT course Manual 2nd Edition 2012