

EMPORWERING CRITICAL CARE STAFF TO CARE FOR MATERNAL PATIENTS

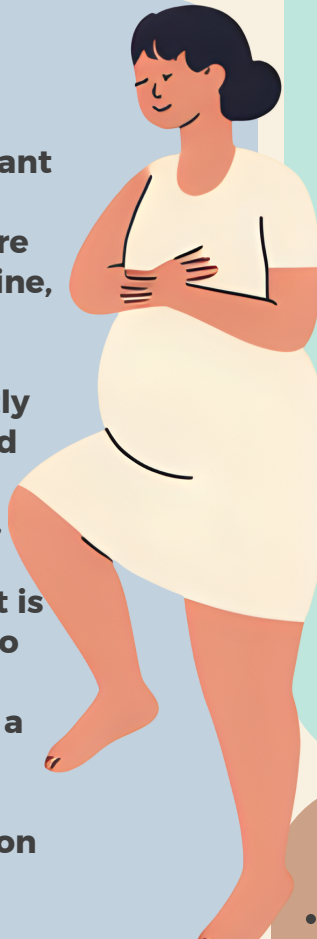
By: Lovely Lobeda (Guy's & St Thomas Hospital)



01. PURPOSE

There has been a significant increase in maternal admissions to Critical Care in United Kingdom (Jardine, 2019). The rise and complexity in managing pregnant patients is partly due to co-morbidities and increasing maternal age (Banerjee and Cantellow, 2021). This quality improvement (QI) project is part of wider QI project to improve the maternal service in Critical Care in a London based hospital.

It focuses on the education programme set up for Critical Care Staff, promoting a Multidisciplinary Team approach and increasing the awareness on maternal patients. Subsequently, this will improve staff confidence on care delivery and enhance familiarity with departmental policy/protocol available to promote safe care.



02. METHOD

It is a one-day study day. Population target; medical team, nurses and advanced practitioners. Obstetricians and midwives attend as speakers, to share their area of expertise on topics such as the anatomy and physiological changes during pregnancy, maternal emergencies and immediate care of newborn. Teaching style used to deliver the sessions range from lecture, workshop and simulation. Evaluation of the study day includes a pre and post study day questionnaire, which attendees are asked to complete.

03. RESULTS

- 69 attendees in 6 study days.
- Pre-test showed 80.9% of participants had no prior experience in caring for maternal patients and 74.5% had no formal maternal training.
- Pre-test and post-test comparison of confidence showed a 20% increase. Whilst this does not necessarily reflect increased knowledge and skills, qualitative data suggests enhanced confidence in caring for maternal in Critical Care



04. IMPLICATIONS

The findings of this QI project have showed an increase in staff awareness and confidence caring for maternal patients. However, further retrospective research will need to be conducted to evaluate the effects of the educational programme on the maternal service in Critical Care.