



Service Priorities and Programmes
Electronic Presentations

Convention ID: 548

Submitting author: Dr Belinda Ching Wai YAU

Post title: Associate Consultant, Queen Elizabeth Hospital, KCC

Postpartum Haemorrhage Workshop – Is it useful?

Lee MHM, Yau CWB, Ma T

Department of O&G, Queen Elizabeth Hospital

Keywords:

Postpartum Haemorrhage Workshop

Introduction

Obstetric drills are increasingly implemented worldwide to improve proficiency and efficiency in managing emergencies such as postpartum haemorrhage (PPH). In 2012, our department introduced the PPH workshop. The objectives included familiarising with the assessment of PPH; medical, surgical and interventional management of PPH; and improving team work and efficiency in managing these situations within the local setting.

Objectives

This report aims to identify health professionals' perceived usefulness of such workshop.

Methodology

Sixty-four midwives and sixteen doctors were invited to 1 of 5 workshops in 2012. Formal lectures, small group tutorials (including balloon tamponade, uterine compression sutures and assessment of blood loss) and real-time PPH simulation scenarios were taken place over a 3-hour period. Demonstrations were made by tutors and participants were given the opportunity to practice uterine compression sutures and balloon tamponade on prepared uterine models, as well as identify any deficiencies in blood loss estimation. During the real-time scenarios, a role-player with equipments and manikin were set up identical to our labour room within the simulation centre. A 10-minute PPH scenario was carried out between a group of 5 participants (consist 1 doctor and 4 midwives). Each participant was asked to carry out their usual role during the scenario with trainers assessing their efficiencies and management plans through a checklist. Feedbacks were then given by the trainers on deficiencies and areas of improvement. On completion of the workshop, participants filled in a feedback questionnaire regarding the workshop.

Result

Amongst 80 participants (64 midwives and 16 doctors), 79 (98.8%) responded to the questionnaire. 100% of the replied participants found the workshop to be useful and informative with clear objectives. All participants were satisfied with the tutors' expertise, their teaching methods and the set up within the simulation centre. All participants felt their objectives achieved, and all felt an increased level of confidence in managing such cases after the workshop. This report demonstrated that midwives

and doctors were in favour of the PPH workshop. These workshops helped refresh knowledge and identify areas of deficiencies. It also helped the individual to gain confidence in managing such cases in real life. In future, we aim to continue to implement