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INTRODUCTION

A formal teaching programme, delivered by anaesthetists, on obstetric anaesthesia is not currently provided for trainees working in obstetrics and gynaecology (O&G) in Northern Ireland. Given the significant interface between the two specialties and the extensive reference to anaesthesia on the MRCOG curriculum [1], a course was developed and then delivered in Antrim Area Hospital which aimed to improve the knowledge of obstetric and gynaecology trainees.

METHODS

All O&G trainees in NI were invited to attend. The course was divided into two sessions. The morning session was delivered in-person and the afternoon session was available both in-person and online. The faculty comprised senior anaesthetic specialty trainees (ST6/7) and consultants with an interest in obstetric anaesthesia. Each topic covered had a clearly identified learning outcome and delegates were asked to complete a pre and post course questionnaire using a 5-point Likert scale to critically evaluate self learning.

Course Programme:

Time	Topic
09.00	Epidurals and Spinals: The Basics
09.30	Complications of Regional Anaesthesia and their Management
10.05	Remifentanyl on Delivery Suite
10.25	Break
10.45	General Anaesthesia for LSCS
11.25	Case Based Discussion: Conduct of Anaesthesia for LSCS
12.15	Small Group Teaching: Arterial Lines on Delivery Suite
12.45	Lunch
14.00	The Preassessment Clinic
14.30	Pre-eclampsia and the Anaesthetist
15.00	Anaesthetic Emergencies: What Should the Obstetrician Know?
16.00	Maternal Critical Care

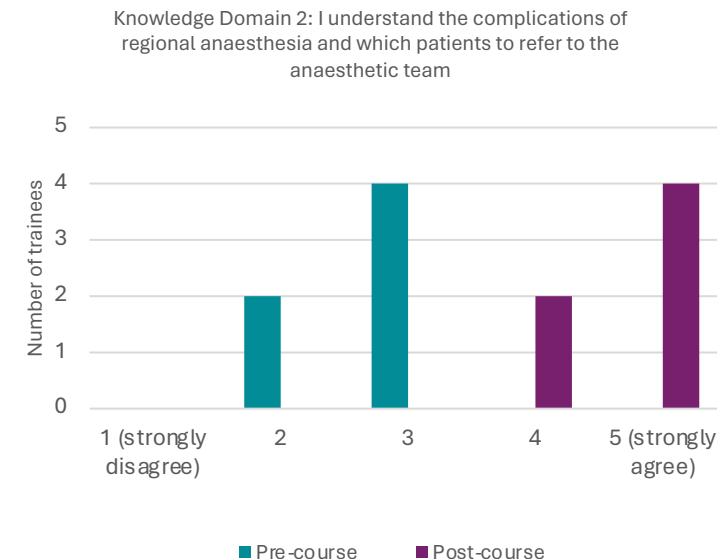
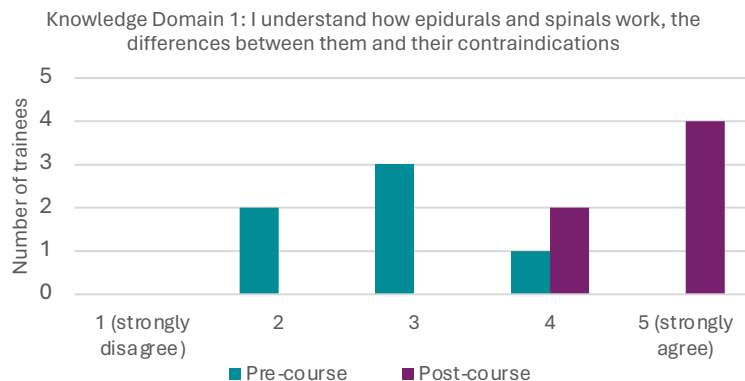
RESULTS

Six obstetric trainees (grades ST1-7) attended the full day course with an additional 15 attending the afternoon session remotely. Of the 15 online attendees, 11 returned feedback.

- 0% had previously received any formal teaching from an anaesthetist on obstetric anaesthesia
- 100% agreed that a yearly course would benefit trainees

Results from the full day delegates:

- 100% strongly agreed that the course had improved their knowledge of obstetric anaesthesia
- 100% strongly agreed that the course would assist them in their clinical roles
- 100% agreed or strongly agreed that the course would/would have assisted with MRCOG examination preparation
- 100% would recommend this course to a colleague
- 100% reported an improvement across all knowledge domains measured using a 5-point Likert scale



DISCUSSION

The positive feedback received for our inaugural course was encouraging, with the day enjoyed by both candidates and faculty. We plan to conduct this course annually and the faculty are keen to continue their involvement. Based on feedback received, the morning session will continue to deliver teaching in-person on the basics of obstetric anaesthesia with no changes to the content. The afternoon session will be delivered in-person and online, with clinically focused topics rotated on a yearly basis, serving as a regular update accessible to all O&G trainees in Northern Ireland.

Reference

1. Royal College of Obstetricians and Gynaecologists. MRCOG. Syllabus and Knowledge Requirements for Core Curriculum 2019.