Obstetric anaesthesia

Sarah Price
Consultant in obstetric anaesthesia
Overview

• Syllabus for final FRCA
  • What do you need to know?

• Look at some questions
  • Mark sheets
  • Mock questions

• What’s new in obstetrics / hot topics
The syllabus
Final FRCA syllabus

• Intermediate

• Basic

• Associated sciences: anatomy, physiology, pharmacology etc
Anaesthetic and obstetric management of:

• Common concurrent disease and pregnancy
• Prematurity
• Multiple pregnancy
• Placenta praevia
• Amniotic fluid embolus
• Inverted uterus
• PDPH
• Morbidity and mortality*
• Patient choice*
Exam practice
3 questions to answer, 1 answer to make!

• Each have 1 question for which you need to derive a model answer (15 minutes)

<table>
<thead>
<tr>
<th>Group</th>
<th>Model answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
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<td>2</td>
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<td>3</td>
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<td>4</td>
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3 questions to answer, 1 answer to make!

- 3 questions (45 minutes) to answer
- 1 question to mark for another group (10 minutes)

<table>
<thead>
<tr>
<th>Group</th>
<th>Questions</th>
<th>Mark question X for group Y</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>2,3,4</td>
<td>Mark question 1 for group 2</td>
</tr>
<tr>
<td>2</td>
<td>1,3,4</td>
<td>Mark question 2 for group 1</td>
</tr>
<tr>
<td>3</td>
<td>1,2,4</td>
<td>Mark question 3 for group 4</td>
</tr>
<tr>
<td>4</td>
<td>1,2,3</td>
<td>Mark question 4 for group 3</td>
</tr>
</tbody>
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Learning points from exercise

• How easy was it to mark the paper?

• What would have made it easier?
  • Handwriting
  • Structure
  • Prose Vs bullet points

• Were there points you hadn’t included in your model answer?
You should have:

• 1 marked answer
• 1 model answer to another question
• 2 unmarked answers

• I will email out the model answers and all the questions
Hot topics
Obstetrics: the topics in the journals

- Haemorrhage
  - Point of care testing
  - Fibrinogen
- High dependency units on LW
- DAS guidelines – decision to wake
- PDPH – greater occipital nerve blocks
- THRIVE
- Remifentanil PCA
Maternal morbidity and mortality

• MBRRACE-UK report December 2014

• What does MBRRACE stand for?
• What is the most recent maternal mortality rate?
• What proportion of deaths were directly related to pregnancy
• What is the implication of pre-existing medical or mental health problems in ante-natal care
• What are the i. Organisational ii. Clinical actions recommended to prevent maternal perinatal deaths?
Patient choice

• What is the NHS England 5 year plan?
• What are the implications for pregnant women?
• What is the evidence supporting home births?
• What considerations are there for home births?
• What are the organisational considerations for home births and provision of hospital services?
Any questions?
Session summary

• Know the enemy! - RCOA syllabus (intermediate + basic)

• Obstetric questions are usually pretty easy
  • this also means pass mark is higher

• Questions often taken from recent publications

• Don’t forget to put obvious things down
  • E.g. importance of re-assuring patient as part of management of inadequate block during LSCS