

Title: Hip fracture / femoral nerve block	
Aim: To assess FCAI candidates knowledge the comorbidities associated with hip fractures, analgesia and femoral nerve anatomy	
Curriculum reference: CAI_OR_IK_0001, CAI_RA_IK_0001, CAI_PR_IK_0009, CAI_AN_IK_0002	
<p>An 86-year-old woman with a fractured neck of femur is scheduled for a hemiarthroplasty, following a fall at home.</p> <p>a) What underlying medical conditions may have caused her fall? [6 marks]</p> <p>b) This patient is taking dabigatran. Describe the mechanism of action of dabigatran [2 marks]. What is the mechanism of action and indications for its specific antidote [2 marks]. How will you manage bleeding in this patient [2 marks] ?</p> <p>c) How would you optimise this patient's pain preoperatively? [5 marks]</p> <p>d) As part of your postoperative analgesia regimen, you perform a femoral nerve block. Describe the anatomical features of the <u>femoral triangle</u> as relevant to performance of a femoral nerve block. [8 marks]</p>	
FCAI Model answer	Marks to total of 25
<p>a)</p> <p>1 mark for each correct cause to a maximum of 6 marks</p>	6
<p>b)</p> <p>Mechanism of action of dabigatran</p> <p>2 marks</p> <p>Mechanism of action and indications for its specific antidote</p> <p>2 marks</p> <p>Management of bleeding</p> <p>2 marks</p>	6

c)
Pain Management

5

1 mark for each analgesic method listed to a maximum of 5 marks

d)

8

Femoral Nerve Block

1 mark for each correct anatomical description to a maximum of 8 marks

