

SCENARIO 1 (SCE 3 2010.2)

A 34 year-old man is brought to your tertiary ED after a motorbike crash. Your junior registrar assesses the patient and reports to you a diagnosis of dislocated left patella. He asks you to review x-rays of the patient's knee. See x-ray appended.

Question 1: Describe and interpret the x-rays.

Question 2: You assess the patient and find this is his sole injury. Describe your examination given this injury.

Question 3: Describe your immediate management

Question 4: Discuss investigations for vascular injury in this patient.

Question 5: How would you address the registrar's initial mis-diagnosis?

Card
m1

Lossy Compressed

T. JOHNSON
Study Date: 15/09/2009
Study Time: 17:01:13
MRK



50

mm



C217
VZ723

Case 1
m:1

Lossy Compressed

T. JONATHAN
Study Date: 15/09/2005
Study Time: 17:01:13
MRN:



L
HORIZ-RAY

0105
1/24/05

Case 2

A 3 year-old boy is brought to your ED by his concerned mother. He complained of progressive pain in his right groin after playing in the back garden. The boy is a usually healthy, developmentally normal child. On initial assessment he is in obvious discomfort, with noticeable sweating of his right leg.

Question 1: Outline your differential diagnoses for this child's condition.

Question 2: Your assessment leads to a possible diagnosis of Redback spider bite. He has persistent localised pain despite paracetamol. There is no evidence of systemic toxicity. What are the considerations in using antivenom in this situation?

Question 3: You opt to administer IM antivenom to this child. Outline the principles of this treatment.

Question 4: In general, compare and contrast Redback versus Funnel Web spider envenomation.