

SAQ 5

A 40 year old man presents with delirium, scrotal pain and temperature of 39 °C.
A clinical image of the patient's perineum is on the next page.

a. Describe and interpret the clinical image (5 Marks)

Describe - 1 Mark each for:

- *Scrotal & penile oedema / swelling*
- *Necrotic areas to scrotum & penis*
- *IDC in situ*

Interpretation - 1 Mark each:

- *Necrotising fasciitis / cellulitis or Fournier's gangrene*
- *Life threatening infection*

b. Outline your management (5 Marks)

1 Mark for each of:

- *Resus area / team based approach*
- *EDGT / IV access & fluid resuscitation +/- inotropes*
- *IV ab's as per eTG*
 - *Meropenem 1g iv 8 hrly(synergistic gangrene)*
 - *or Meropenem 1g iv 8 hrly plus Clindamycin 600mg iv 8 hrly (empirical Tx necrotising infection)*
- *Urgent surgical / urology input re: early OT for debridement*
- *Disposition - HDU / ICU post OT*

Question and answers adapted from FACEM VAQ 2006.1.6 question.

Clinical image taken from Life in the Fast Lane <http://lifeinthefastlane.com/quiz-clinical-009/>