

Urology/Ophthalmology – Fellowship Questions

SAQ 1

A 52 year old male has been referred to you by his GP with recent development of macroscopic haematuria.

- a. Give four differential diagnoses for this man's haematuria and a cardinal sign/symptom for each

- b. List four investigations you will order and justify them.

SAQ 2

A 3 year old boy is brought to ED by his parents with genital pain. For each of the following conditions, give a description of the problem and a management option. Include doses where appropriate.

Phimosis

Paraphimosis

Balanitis

SAQ 3

A 32 year old male presents to ED with a prolonged, painful erection.

- a. Give 6 causes of acute priapism

- b. List three complications of untreated priapism

- c. Give four management options for priapism in ED, with doses and route of administration where appropriate.

A 16 year old presents with swelling around the left eye. The patient is febrile and confused.

- a. List four findings on examination that would suggest orbital cellulitis.

- b. The patient is diagnosed as likely orbital cellulitis. The following CT is obtained. List four findings on this CT that suggest orbital cellulitis.



- c. Give two causative organisms for this condition and the antibiotics indicated for treatment of this condition.
- d. List two specialities you will consult regarding this patient and justify.

A 63 yo female presents with acute pain in her left eye. She was at the Fringe watching a show when she had sudden onset of decreased vision and severe pain in her eye. She complains of a headache and nausea. Her eye is shown below:



- a. What are the risk factors for this condition?
- b. List four findings on examination that would suggest this condition.
- c. List four medications you will give in ED for this condition and briefly describe the mechanism of action of each. Give doses.