

### SAQ 10

A 4 year old boy presents to the ED with cough, stridor and fever

1. List four causes of stridor in this patient (4 marks)

- Croup
- Epiglottitis
- Bacterial tracheitis
- Retropharyngeal abscess
- Angioedema/anaphylaxis (with concurrent febrile illness)
- Inhaled FB (with concurrent febrile illness)

2. List four features on history or examination that would make epiglottitis a more likely diagnosis (4 marks)

- Not immunised
- Acute onset of illness
- Toxic/shocked appearance
- Very high fever
- Drooling
- Cough minimal or absent
- Low pitched stridor

3. In a patient with suspect epiglottitis, what are your management priorities (2 marks)

- Keep child as calm as possible, avoid unnecessary interventions
- Secure airway – ideally in theatre with gas induction
- Source control – 3<sup>rd</sup> generation cephalosporin (cover HiB + others)