

Swollen eye

A 6 yr old girl present to your department complaining of a swollen eye:



Give three possible diagnoses (2marks)

*Orbital cellulitis, pre-septal cellulites, erysipelas*

How would you differentiate clinically between these? (2 marks)

*Preseptal cellulitis: white eye, normal eye movts, no pain on movt, no proptosis*

Give 3 possible complications (3 marks)

*Cavernous sinus thrombosis, brain abscess, visual loss (20% in pre antibiotic era)*

Give 2 possible causative organisms (2 marks)

*Strep pneumoniae, Staph aureus, H influenzae*

What is a possible source of infection at this age ? (1 mark)

*Sinusitis*

<http://www.emedicine.com/oph/topic205.htm>

Asked Nov 2002