

AASAQ paed rash

The following 5 yr old child presents to the ED. His mother is worried he has measles. The triage nurse thinks it might be Kawasaki disease and the GP thought it was Scarlet Fever.



a) What features in the history and examination would support a diagnosis of measles? (2 marks)

*Cough
Choryza
Conjunctivitis
Miserable child
Rash starting at neck and progressing
Koplik's spots*

b) What features in the history and examination would support a diagnosis of Scarlet Fever? (2 marks)

*2-4/7 sore throat
Fever, rigors, lymphadenopathy
Sandpaper rash, esp in flexures
Whire coated -> strawberry tongue*

c) What features in the history and examination would support a diagnosis of Kawasaki disease. (2 marks)

*Fever > 5/7
Irritability disproportionate to fever
Peeling extremities (palms and soles)
Non-purulent conjunctivitis
Cervical lymphadenopathy
Strawberry tongue and cracked lips
Polymorphous rash*

d) What is the diagnosis? (2 marks)

Scarlet Fever – the GP was right!

e) Give two ways to confirm this. (1 mark)

ASOT or Throat swabs

f) How would you treat him? (1 mark)

Penicillin