

OSCE 1

Information for candidate

You are an intern working in an ED in a country hospital; you are asked to see Sarah, an 18 month old girl with their parent Sam because of cough, fever and 'not being herself'. Please take a history/perform an examination (4 mins), ask for examination findings (2 mins) and then answer some questions from the examiner.

Information for the patient/parent

You are Sam, parent of Sarah, 18 months old.

History

- 1d Hx of irritability, lethargy, fever
- Cough
 - o Must ask about nature of it to reveal: barking
- Noisy breathing (if asked to describe, say that when exerting herself/active/crying – sounds kind of gaspy – stridor)
- Hoarseness
- Feeding and fluids (unsettled, and not keen to feed but usual amount is being taken)
- Decreased wet nappies and less full (5 instead of usual 6 wet nappies)
- Nil infectious contacts, nil overseas travel
- Nil other symptoms e.g. headache, dysuria, abdo pain

Nil relevant PHx, nil allergies

Meds – panadol for last d

Nil FHx

SHx: lives with mother and father, older brother at home (in prep, has been well)

Examination

- Vital signs within normal ranges for 18/12
- But febrile 38.4
- General inspection/observation: Looks lethargic, but alert and interacts with you appropriately
- Hydration status: Normal skin turgor, cap refill
- Inspection of the chest: Accessory muscle use, barking cough, subcostal recession
- Must ask for noisy breathing/signs of stridor specifically: Stridor when exerting
- Nil audible wheeze, nil abnormal positioning/posture
- Nil chest signs (must ask for percussion and auscultation)
- Heart sounds normal, no murmurs

Marking criteria for examiners

Criteria	Marks
Introduction - name, role, purpose	1
History <ul style="list-style-type: none"> - 1d Hx of irritability, lethargy, fever (1 mark) - Cough <ul style="list-style-type: none"> o Must ask about nature of it to reveal: barking (1) - Noisy breathing/hoarseness (1) - Feeding and fluids (unsettled, and not keen to feed but usual amount is being taken) (1) - Decreased wet nappies and less full (5 instead of usual 6 wet nappies) (1) - Nil infectious contacts, nil overseas travel (0.5 each) 	6
Examination (1 mark per item) <ul style="list-style-type: none"> - Vital signs normal except febrile - Observation: Looks lethargic, but alert and interacts with you appropriately - Hydration status: normal skin turgor, cap refill - Accessory muscle use, barking cough, subcostal recession - Stridor when exerting - Lungs – should request for percussion and auscultation findings specifically (chest clear) 	6
Clinical reasoning <ul style="list-style-type: none"> - What is your diagnosis? Croup (1 mark) - What is your management? - Classify as moderate case – requires admission to short-stay for monitoring, oral pred, reassess in 1h and reassure and educate (4 marks) 	5
Professional behaviour/manner- e.g. appropriate language, not using jargon	2
Total	20