

Specialities within the Emergency Department 2 – Notes for Candidate

Specialities within the Emergency Department 10 minutes

You are the FY1 working in the Emergency Department.

Billy Wong is a 2-year-old boy who is short of breath.
He has been brought to the ED by his parent, Sam Wong.

You will only need to communicate with the parent.

You are expected to:

- Take a history from the parent
- Explain the likely diagnosis, any investigations that may be required, and your management plan
- Answer any questions the patient has

Specialities within the Emergency Department 2 – Notes for Actor

Patient demographics:

Billy Wong is a 2-year-old boy presenting with shortness of breath after being unwell for the past few days.

History of Presenting Complaint

- Shortness of breath and difficulty breathing started this morning before breakfast
- Noticed his ribs and abdomen sucking in when he is breathing
- Trachea not pulling in, no nasal flaring, no cyanosis
- Can hear a wheeze occasionally
- Has been unwell over the past 2 days with fever, cough and runny nose
- Fever present
- No seizures
- No rashes
- No nausea or vomiting
- Not eating as much as usual
- Drinking plenty of fluids
- Passing urine as usual
- Opening bowels as usual
- Not as playful as usual
- No drowsy episodes

Paediatric History

- Born at 39+0 weeks, C-section, no complications after birth
- Up to date with routine immunisations
- Meeting developmental milestones as expected

PMH + DH

- Eczema – using Diprobase emollient and it is well-controlled
- No surgeries
- No previous hospital admissions
- Allergic to strawberries

FH

- Mum has asthma, dad has hayfever

SH

- Parents are both non-smokers
- Lives with older brother and parents – no one else at home unwell

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ICE

- Ideas: Does he have asthma like his mum?
- Concerns: He is struggling to breathe
- Expectations: To give some medications to help with his breathing and antibiotics

Diagnosis: Viral Induced Wheeze

Questions to ask (if the student has not already answered these)

- What do you think is going on? Is it asthma?
- What is the plan now?
- Does he need antibiotics as well?
- Will he need hospital admission?

Specialities within the Emergency Department 2 – Examiner marksheet

MARKING RUBRIC	✓
Opening: <ul style="list-style-type: none"> Introduces themselves. Confirms Patient demographics. Explains and gains consent from patient about consultation. 	
History of Presenting Complaint <ul style="list-style-type: none"> Sufficiently explores the presenting complaint to explore timing, onset, progression and associated symptoms 	
Explores red flag symptoms and signs <ul style="list-style-type: none"> Explores red flag symptoms and signs including signs of respiratory distress, reduced oral intake and reduced wet and dirty nappies 	
Paediatrics history <ul style="list-style-type: none"> Takes a brief paediatric history asking about mode of delivery, any complications at birth, immunisation status and milestones 	
PMH, DH, FH and SH <ul style="list-style-type: none"> Explores patient's background briefly and only asks relevant questions Confirms patient's allergy status 	
ICE <ul style="list-style-type: none"> Appropriately explores the parent's ideas, concerns and expectations Answers questions in a confident and clear manner, avoiding use of jargon Demonstrates empathy throughout consultation 	
Explanation of diagnosis <ul style="list-style-type: none"> Explains suspected diagnosis of viral induced wheeze (VIW) Briefly discusses the viral aetiology of VIW and explains why antibiotics would not be offered at this stage Explains why the diagnosis of asthma cannot be made as the child is under 3 years of age 	
Explanation of Plan (Investigations and Management) <ul style="list-style-type: none"> Explains plan in a confident and jargon-free manner No investigations are required at the moment Will examine him and if he has low oxygen saturations or is working hard will administer some oxygen Will be given a salbutamol inhaler with a spacer or through a nebuliser and we will monitor response to treatment Will give an oral steroid to reduce any airway inflammation If clinical improvement is noted following treatments can go home with medication but otherwise may need admission for further treatment and monitoring 	
Ending consultation: <ul style="list-style-type: none"> Summaries and clarifies any points Thanks Patient Signposting 	

Global Impression:

- Excellent
- Good

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- Fail

Patient Impression/comments: