

## **Paediatric OSCE Case – Candidate instructions**

**A 3 year-old girl, Sarah, is brought to ED at 8pm by her mother, Lisa, with a painful arm.**

**Please take a history for 5 minutes.**

**At the 5 minute mark you will be stopped and asked some questions by the examiner.**

## Paediatric OSCE Case – Patient/actor instructions

Sarah, 3y/o, is brought to ED at 8pm by her mother, Lisa, with a painful arm.

NAO	Name – Sarah Age – 3 years O – non-existent
HOPC	Opening statement “Sarah fell off her bike” Follow-up: “She hurt her right arm when she fell”  Where: Outside in the street When: 4pm (4 hours ago) Why did you wait 4 hours to come? <ul style="list-style-type: none"><li>○ Not sure, Sarah seemed ok to begin with</li></ul> - How does it look? <ul style="list-style-type: none"><li>○ Very bruised, swollen</li></ul> - Did anyone witness the fall? <ul style="list-style-type: none"><li>○ No</li></ul> - How is Sarah doing now? <ul style="list-style-type: none"><li>○ Very quiet</li><li>○ Not complaining</li></ul>
Systems	Cough two weeks ago, ok now Nil to all other questions (e.g. no easy bruising)
Past Hx	Yes, 1 month ago had an accident (fall down stairs). Bruised, swollen leg, healed now. Previously well. No previous surgery
Medical Hx	Nil medical conditions, nil medications Allergy to penicillin (rash)
Family Hx	Nil
Social Hx	Boyfriend, Tom, moved in with Lisa and Sarah 2 months ago Nil siblings, nil to all else
Development	Normal birth Hit all milestones as normal etc. Up to date with immunisations Usually quite bubbly, happy Recent changes: Last month or so she has been more quiet than usual

### Role:

- Concerned about your child
- Guilt about your inability to protect your child

- Angry with self

Other statements

- She'll be ok won't she?
- It was just an accident, she won't need to stay in hospital will she?

## Paediatric OSCE Case – Examiner

Sarah, 3y/o, is brought to ED at 8pm by her mother, Lisa, with a painful arm.

NAO <b>1 mark</b>	Name – Sarah Age – 3 years O – non-existent
HOPC <b>3 marks</b> - <b>1 for WWQQAAB</b> - <b>1 for “why did you wait?”</b> - <b>1 for Sarah’s current behaviour</b>	Opening statement “Sarah fell off her bike” Follow-up: “She hurt her right arm when she fell”  Where: Outside in the street When: 4pm (4 hours ago) Why did you wait 4 hours to come? - Not sure, Sarah seemed ok to begin with How does it look? - Very bruised, swollen Did anyone witness the fall? - No How is Sarah doing now? - Very quiet, not complaining
Systems <b>2 marks</b> - <b>1 for Haem review, 1 for any other</b>	Cough two weeks ago, ok now Nil to all other questions (e.g. no easy bruising)
Past Hx <b>½ mark</b>	Yes, 1 month ago had an accident (fall down stairs). Bruised, swollen leg, healed now. Previously well. No previous surgery
Medical Hx <b>½ mark</b>	Nil medical conditions Nil medications Allergy to penicillin (rash)
Family Hx <b>½ mark</b>	Nil
Social Hx <b>1 mark</b>	Boyfriend, Tom, moved in with Lisa and Sarah 2 months ago Nil siblings, nil to all else
Development <b>1 mark</b>	Normal birth Hit all milestones as normal etc. Up to date with immunisations

	Usually quite bubbly, happy Recent changes: Last month or so she has been more quiet than usual
<p><b>After 5 minutes, stop the candidate. Read the following statement (next page).</b></p> <p><b>“On examination the patient appears alert, well-nourished and clean. Sarah has been sitting very still during the interview and has not spoken. Sarah’s right arm is bruised and swollen, and she does not want to move it.”</b></p> <p><b>Please answer the following questions.</b></p>	
Name your primary diagnosis? <b>(1 mark)</b>	Child abuse / non-accidental injury
What investigations would you like to consider? <b>(2 marks, ½ mark for each correct answer)</b>	<ol style="list-style-type: none"> <li>1. XR of arm</li> <li>2. Skeletal survey</li> <li>3. FBE</li> <li>4. Clotting profile</li> </ol>
Name the four types of child abuse <b>(2 marks, ½ for each correct answer)</b>	Physical Sexual Emotional Neglect
What signs are there to look out for in child abuse? <b>(3 marks, 1 for any correct answer, stop after 3 correct ones)</b>	<ol style="list-style-type: none"> <li>1. Delay in reporting</li> <li>2. Unusual bruising patterns</li> <li>3. Unusual fractures – Metaphyseal fracture</li> <li>4. Inappropriate parental behavior – unconcerned, aggressive</li> <li>5. Fear of parents or other adults</li> <li>6. Friendly to strangers</li> </ol>
Is it mandatory to notify authorities of child abuse? <b>(½ mark)</b>	Yes (?except for emotional abuse?)
Do you have to tell children or parents that you are reporting the situation? <b>(½ mark)</b>	No
Total Marks = 20	9 marks history 9 marks clinical reasoning (questions) 2 marks for professionalism, empathy