



MSSBU OSCE PRACTICE

CASE 4_01_04

Station Vignette

You are a fourth-year student in the Emergency department. You are asked to see Sarah's mother Lisa, as Sarah has fallen off her bike and hurt her arm.

TASK

You have a total of **7 minutes** to take a history.

This includes:

- History of presenting complaint
- Constitutional history
- Past medical history
- Medications history
- Social history
- Family history
- Focussed systems review

At the end of the allotted time, you will have **1 minute** to answer the examiner's questions.

You do **NOT** need to complete a physical examination.

PATIENT INFORMATION

Presenting complaint:

- Sarah is my 3-year-old daughter, she fell off her bike today and it looks like she has hurt her arm

History of presenting complaint:

- She looks like she has hurt her arm after she fell off (Boyfriend was with her at the time, not the mother)
- She was outside the street playing
- This happened 4 hours ago
 - If asked why it took so long to bring her in; reply is, she seemed ok to begin with
- Looks very swollen and bruised
- No one else witnessed the fall
- Sarah is quiet and not complaining

Developmental History

- Normal birth
- Hit all milestones
- Up to date with immunisations

Systems review:

- Cough 2 weeks ago but ok now
- 1 month ago, had an accident where she fell down the stairs, bruised and swollen leg, but has now healed

Constitutional history:

- Otherwise, healthy kid
- Usually quite bubbly and happy kid, however, seems more quiet recently
- Besides cough no other illnesses

Medications history:

- Nil

Past medical history:

- nil

Social history:

- I recently moved in with my new boyfriend Tom 2 months ago
- No siblings
- Tom is an occasional drinker

Family history:

- Nil

EXAMINER QUESTIONS

1. What is the **most likely** diagnosis in this case?
2. What are **four (4)** investigations you would like to complete?
3. Name the **four (4)** types of child abuse.

MARKING CRITERIA – Case 4_01_04

Item	Criteria	Mark
Introduction	<input type="checkbox"/> Hand hygiene <input type="checkbox"/> Appropriate introduction <input type="checkbox"/> Explains personal role and gains consent	/ 2
Presenting complaint	<input type="checkbox"/> Leads with open question <input type="checkbox"/> Follows with another open question	/ 2
History of presenting complaint	<input type="checkbox"/> Determine onset and progression <input type="checkbox"/> Determine cause and timeline for when the accident occurred <input type="checkbox"/> Screens for any additional concerns/patient worry	/8
Constitutional history	<input type="checkbox"/> 0.5 points for each of the following: diet, appetite, weight loss, sleep, energy, exercise <input type="checkbox"/> 0.5 points for each of the following systemic symptoms: fevers, chills, night sweats, rash	/5
Past medical history	<input type="checkbox"/> Past medical/surgical history	/2
Medications history	<input type="checkbox"/> Checking if on any medications	/1
Social history	<input type="checkbox"/> Home situation <input type="checkbox"/> Living situation (how does the child usually act when home) <input type="checkbox"/> Asks all of smoking, alcohol and recreational drugs in the household	/3
Family history	<input type="checkbox"/> Asks relevant family history	/1
Systems review	<input type="checkbox"/> Ask MSK (what movements she cannot do etc) <input type="checkbox"/> Screening for signs of NAI <input type="checkbox"/> Delivery Hx <input type="checkbox"/> Developmental Hx	/4
Questions	<input type="checkbox"/> Diagnosis – NAI <input type="checkbox"/> Investigations – 0.5 points for each of: arm x-ray, skeletal survey, FBC, clotting profile <input type="checkbox"/> Abuse types – 0.5 points for each of: physical, sexual, emotional, neglect	/5
Communication skills	<input type="checkbox"/> Appropriate questioning style <input type="checkbox"/> Actively listens to patient <input type="checkbox"/> Systematic approach to history taking <input type="checkbox"/> Appropriate conclusion and summary	/4
Global score	Overall impression of candidate based on warmth, clarity and competence: 1 = fail 2 = borderline 3 = pass/expected 4 = good 5 = excellent	/5
	Total	/42