



## Year 3 Formative OSCE 2018

# Reading for Station 3

## Candidate Instructions

### Clinical scenario

You are an intern in the Emergency Department at GCUH. Ron Painter, a 50-year-old man, has come in after noticing he has developed easy bruising, increasing tiredness and now spontaneous nose bleeds over the last month. The ED nurse has taken Ron's vital signs:

- Heart Rate – 80, regular
- Respiratory Rate – 16
- Blood Pressure – 130/85
- O2 Saturation – 98% RA
- Temperature – 38.5°C
- GCS – 15

The consultant has asked you to perform a haematological exam.

### Task

In a total of eight (8) minutes:

- Complete a **haematological examination**, explaining to the consultant what you are looking for as you go
- At 7 minutes, provide your **differentials and recommended investigations** to the consultant.

You will be stopped after 7 minutes to discuss your differentials & investigations.

The examiner will assume the role of the consultant.

## Simulated Patient Information

The candidate has the following scenario and task

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### Instructions for simulated patient

Please follow student instructions within reason (you should not be made to feel uncomfortable).

You will need to **expose your chest** and **abdomen**. Please be prepared for this by wearing a loose T shirt.

If the candidate palpates over the clavicles or sternum, you should comment that this is moderately painful and react accordingly.

## Examiner Instructions

- Please verify that you are examining the correct student by checking the name on the student's ID card against the name on the score sheet, as the student enters the room.

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- For the first 7 minutes, please do not speak to the candidate, after you have checked ID. Please do not provide prompts on the station content.
- Please record your observations on the scoresheet **as you go**, as discussed in the briefing.
- **Do not** let the student perform a pelvic exam or digital rectal examination. Simply acknowledge that they would have done so.
- **At 7 minutes assume the role of the consultant, interrupt the student and say “assume you have found petechial rashes, conjunctival pallor and fever”, then ask the student for their differentials and investigations.**
- If the student finishes early, ask them if they would like to ask anything else.
- You have two minutes between candidates to finalise your scoring and 'reset' the station.

#### Props and Sundries

- Vital Signs Observation sheet (below)
- Bed
- Hand wash

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**Editor** - Adrian Maher, Maddi Taylor, Kingsley Smith, Rhys Harris.

**OSCE Score Sheet**

**Station 3 – Haematological Examination**

Student Name/Number.....

Examiners Name: .....

SP: .....

PLEASE MAKE ONE TICK IN EVERY ROW

No.	Assessment Item (details)																						
1	<b>Introduces Self &amp; Infection Control</b> Introduces self appropriately, hand hygiene before, hand hygiene after	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3																					
2	<b>Consent</b> Explains, seeks, obtains	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3																					
3	<b>General Inspection (maximum 5 marks)</b> Well/unwell, jaundice, cyanosis, pallor, wasting/cachexia, rashes, skin pigmentation, checks for PICC line or port, other relevant	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4 5																					
4	<b>Hands (maximum 5 marks)</b> Koilonychia, splinter haemorrhages, palmar erythema, crease pallor, gout, arthropathy, other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4 5																					
5	<b>Arms</b> Scratch marks, ecchymoses/bruises, petechiae/purpura, palpates epitrochlear lymph nodes	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4																					
6	<b>Lymph nodes</b> <b>Cervical:</b> submental, submandibular, pre-auricular, post-auricular, occipital, cervical chain <b>Axillary:</b> anterior, posterior, lateral, medial, apical, <b>Clavicular:</b> supraclavicular, infraclavicular	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4 5 6 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 7 8 9 10 11 12 13																					
7	<b>Face (maximum 7 marks)</b> Conjunctival pallor, scleral icterus, nasal mucosal bleeding, oral mucosal bleeding, angular stomatitis, glossitis, gingival hypertrophy, tonsillar hypertrophy, other reasonable	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4 5 6 7																					
8	<b>Chest</b> Palpates bony tenderness of spine, sternum, clavicles, shoulders	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4																					
9	<b>Abdominal examination</b> <b>Inspection</b> - distension, scars, prominent veins <b>Palpation</b> – superficial, deep, liver, spleen, ballots kidneys, para-aortic nodes <b>Percussion</b> – liver span, shifting dullness <b>Auscultates</b> – bruits/rubs	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4 5 6 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 7 8 9 10 11 12																					
10	<b>Groin, genital and rectal examination</b> Palpates inguinal nodes, indicates need for genital examination, indicates need for digital rectal examination	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3																					
11	<b>Legs</b> Scratch marks, bruises/ecchymoses, petechiae/purpura, ulcers, arthropathy	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4 5																					
12	<b>Differentials (maximum 5 marks)</b> Any lymphoproliferative, myeloproliferative, secondary malignancy, platelet pathology (ITP), bone marrow suppression, other reasonable	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4 5																					
13	<b>Investigations (maximum 6 marks)</b> FBC and blood film, LFTs, UEs, CRP/ESR, PT/APTT, urine for Bence Jones protein, cytology, bone marrow biopsy, CXR	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 0 1 2 3 4 5 6																					
14	<b>CLARITY</b> (confidence, organisation,)	<table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Confused, disorganise</td> <td>Below Expected</td> <td></td> <td>Expected</td> <td>Above Expected</td> <td></td> <td>Outstanding</td> </tr> </tbody> </table>	1	2	3	4	5	6	7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Confused, disorganise	Below Expected		Expected	Above Expected		Outstanding
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15	<b>WARMTH</b> (engagement, compassion, care for patient)	<table border="1"> <thead> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Cold, Uncaring,</td> <td>Below Expected</td> <td></td> <td>Expected</td> <td>Above Expected</td> <td></td> <td>Outstanding</td> </tr> </tbody> </table>	1	2	3	4	5	6	7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cold, Uncaring,	Below Expected		Expected	Above Expected		Outstanding
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