

Year 4 MBBS OSCE
July 2014



UCL

Station 8: Candidate instructions

You are a year 4 medical student in the rheumatology clinic.

Scenario

This patient has had painful hands for many years.

Task

Please:

- Perform a relevant hand examination
- Explain what you are doing as you are doing it
- Summarise your findings and tell the examiner the most likely diagnosis

You do **not** need to examine the neurological or vascular systems

You have five minutes for this station



Station 8: Examiner information (day 1 & 2)

This is a five minute station and candidates are given the following information:

You are a year 4 medical student in the rheumatology clinic.

Scenario

This patient has had painful hands for many years.

Task

- Perform a relevant hand examination
- Explain what you are doing as you are doing it
- Summarise your findings and tell the examiner the most likely diagnosis

You do not need to examine the neurological or vascular systems

You have five minutes for this station

This station has a real patient. Please examine the patient before the exam begins.

As the mark scheme covers a range of items that may not necessarily be addressed by the candidates consecutively, please familiarise yourself with the mark sheet prior to the start of exam and decide what signs you would expect a passing/borderline candidate to be able to elicit.

Please write the diagnosis of your patient on the top of the mark sheet.

Please prompt them to present their findings and likely diagnosis towards the end of the station (~30 seconds before changing station) if they have not already done so.

During their fourth year all students will have been given the opportunity to attend a rheumatology clinic and have been taught the regional examinations of the musculoskeletal system according to the Look-Feel-Move principle

A **passing** candidate would be expected to be able to perform a competent and fluent examination using the look-feel move principle; they should be able to assess the extent of the disease and also be aware of the need to test how much function is still present (i.e. able to do buttons). We would expect them to do this without causing any pain to the patient. They would be able to identify the correct diagnosis and relevant signs.

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Station 8: Examiner information (day 1 & 2)cont.

A **borderline** candidate would be expected to examine for the hands and elicit the main features but not be as slick or as comprehensive. They would be able to give a reasonable differential diagnosis and treat the patient respectfully.

A **failing** candidate would be expected not ask about pain prior to commencing the examination (or cause pain) please fail them for this station. Their examination would be unstructured and incoherent. They would

As the mark scheme covers a range of items that may not necessarily be addressed by the candidates consecutively, please familiarise yourself with the mark sheet prior to the start of exam.

Please exercise your clinical judgement to determine whether the candidates' responses are appropriate or not, and mark accordingly.

Once the candidate has left the station please ask the patient to grade the candidate as pass, borderline or fail.

If you fail the candidate in any part of this station please document the reason for doing so on the mark sheet.

Please write constructive feedback for the candidate on the blue feedback form. These forms will photocopied and sent to the student.

If you have serious concerns regarding any aspect of a candidate's performance during this station, you should fill in a Fitness to Practise form, outlining your reasons as fully as possible.

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Station 8: Patient instructions

The students have been asked to examine your hands.

This is a five minute station and candidates are given the following information:

You are a year 4 medical student in the rheumatology clinic.

Scenario

This patient has had painful hands for many years.

Task

Please:

- Perform a relevant hand examination
- Explain what you are doing as you are doing it
- Summarise your findings and tell the examiner the most likely diagnosis

You do not need to examine the neurological or vascular systems

You have five minutes for this station

Please do not tell the candidate your diagnosis. Behave as you would in clinic.

If the student causes you discomfort, please make sure you say this.

After the student has left the station, the examiner will ask you to grade the student as pass, borderline or fail.

A passing student would be expected to treat you respectfully and professionally and be able to perform a competent and fluent examination without causing you any discomfort.

A borderline student would be less confident and not very slick but they would still be able to approach you in a respectful and professional way

A failing student would be unorganized and unstructured and inconsiderate towards you.

Station Number: 8

Station Title: Hand Examination 2014

Examiner

Circuit: &Circuit

Session: &Session

Candidate Number: &CandNo

Start Station: &StartStation

Marking Scheme: P=Pass; B=Borderline; F=Fail

Introduction - introduces self, establishes rapport, explains role	P	B	F
Inspects palmar and dorsal surface of hands for <ul style="list-style-type: none"> swelling deformity muscle wasting skin changes nail changes surgical scars palmar erythema 5 ≥ for Pass; 2-4 for Borderline; 0-1 for Fail	P	B	F
Correctly identifies abnormalities present	P	B	F
Asks the patient about painful joints before palpation and examiners without causing pain	P	B	F
Palpates for <ul style="list-style-type: none"> joint swelling tenderness warmth All for pass	P	B	F
Assesses movement <ul style="list-style-type: none"> precision grip power grip wrist flexion wrist extension forearm pronation 4 ≥ for Pass; 2-3 for Borderline; 0-1 for Fail	P	B	F
Assesses function (e.g. fastening a button, picking up a pen)	P	B	F
Identifies relevant signs rheumatoid/OA nodules or psoriatic plaques /psoriatic nail changes	P	B	F
Does all in a fluent, well co-ordinated manner	P	B	F
Patient mark	P	B	F
Appropriate diagnosis and summary of clinical findings, including an assessment of function	P	B	F

EXAMINER GLOBAL RATING: Consider the overall performance and place the candidate in one of the following groups: Clear Pass (CP); Borderline Pass (BP); Borderline Fail (BF); Clear Fail (CF)

If you have any serious concerns about this candidate's fitness to practise, please complete a separate pink form

P	B	F
P	B	F
P	B	F
P	B	F
P	B	F
P	B	F
P	B	F
P	B	F
P	B	F
CP	BP	BF
CF		