

Station Number

AFFIX CANDIDATE
LABEL HERE

CANDIDATE No:.....

Instructions for Candidates

Scenario

Jeremy Smith is a 45-year-old man with a history of mood disorder and head injury.

Instructions

Examine his parietal lobe function. Explain to the examiner what you are doing.

**PLEASE REMEMBER TO HAND YOUR IDENTITY LABEL TO THE
EXAMINER**

Station Number

AFFIX CANDIDATE
LABEL HERE

Examination Skills: Parietal Lobe Testing

CANDIDATE No:.....

Instructions for Patients

Allow the candidate to test specific skills without interruption. Please do not ask them what they are doing – the examiner should be doing this.

This station tests the candidate's ability to perform a specific aspect of physical examination. The candidate has been asked to test the functions of the parietal lobe.

You are Jeremy Smith, a 45-year-old man. You have a history of head injury (you had a motorcycle accident seven years ago), and have been suffering from episodic depression in the last few years.

Key Attributes

You have no particular problems. You cooperate fully with the examination.

Key Dialogue

There should be no dialogue with the candidate, other than answering questions. Your answers should be those that you would normally give, i.e. a role is not required.

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Examination Skills: Parietal Lobe Testing

CANDIDATE No:.....

Instructions for Examiners

REMEMBER TO ASK THE STUDENT FOR THEIR IDENTITY LABEL AND AFFIX IT TO THE TOP OF THE MARK SHEET.

This OSCE station is testing the candidates' knowledge and abilities in the following areas:

- a) Knowledge of the functions of the parietal lobe
- b) Competence in testing for functions of the dominant, and non-dominant parietal lobes
- c) Ability to look for and highlight relevant physical findings

The patient has been instructed not to mimic any particular findings – i.e. the candidate should not detect any positive findings.

The candidate has been asked to give a running commentary to their examination. Marks are awarded for knowledge of specific findings that should be looked for. Candidates who give a good explanation of their examination will score full marks, whilst half-marks are awarded for incomplete information.

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Examiner's Name:

.....

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Marking Sheet

Please circle the appropriate mark for each criterion. The standard expected is that of a psychiatric Senior House Officer.

Criterion	Performed competently	Performed, but not fully competent	Not performed		
Approach to the patient – Rapport, empathy, and style; explains what they are going to do	2	1	0		
Tests for dominant lesions:					
• <i>finger agnosia</i>	1	½	0		
• <i>astereoagnosia</i> (inability to recognise objects by palpation, e.g. identifying coins in hand, or familiar objects)	2	1	0		
• <i>dysgraphaesthesia</i> (inability to recognise letters or numbers written on the hand)	2	1	0		
Tests for non-dominant lesions:					
• <i>asomatognosia</i> (inability to recognize parts of the body)	2	1	0		
• <i>constructional dyspraxia</i> (the inability to draw shapes or to construct figures or geometrical patterns)	2	1	0		
Tests visual fields	1	½	0		
• the optic tracts run through the parietal lobes to get to the occipital lobes					
Speech functions:					
• <i>alexia</i>	1	½	0		
• <i>receptive dysphasia</i>	1	½	0		
• <i>conduction aphasia</i> (patient cannot repeat what is said to them)	1	½	0		
Other functions:	1	½	0		
• Tests reading/ writing – lesions of the angular gyrus can affect these skills					
Overall Approach to Task	4	3	2	1	0

Score (Max 20)

Overall Grading of station

Clear Pass

Borderline

Clear Fail

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Examination Skills: Parietal Lobe Testing

Requirements for this station

The following should be made available for this station:

1. Pens
2. Pencils
3. Eraser
4. Paper
5. Paperclip
6. Coins (selection of 1p, 2p, 20p, 50p)
7. Keys