

Station Number

AFFIX CANDIDATE
LABEL HERE

CANDIDATE No:.....

Instructions for Candidates – page 1

Scenario

A 23-year-old woman has been admitted to the ward with a 5 day history of paranoia, auditory hallucinations, low mood, and periods of agitation and confusion.

Her appearance is below:



Instructions for Candidates – page 2

Since she is young and psychotic, an MRI scan is requested. The scan is shown below:



Instructions

Phone your consultant and inform them of:

- a) The facial appearance of the girl
- b) What the MRI scan shows
- c) Your suggested diagnosis

You will be asked to suggest:

- a) Other symptoms that you would look for
- b) Further investigations

PLEASE REMEMBER TO HAND YOUR IDENTITY LABEL TO THE EXAMINER

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Data Interpretation: MRI Scan

CANDIDATE No:.....

Instructions for actor playing the consultant

Key Attributes

You are the consultant on-call. The candidate is going to telephone you and report on the results of a MRI scan for one of your patients. They are also going to describe the facial appearance of the patient.

Your interaction with the candidate should be to-the-point, and concise.

Key Dialogue

If the candidate does not disclose the following information, you should ask the following questions:

1. *What side of the brain is the abnormality?*
2. *What is the diagnosis?*
3. *What is the underlying cause of her symptoms?*
4. *What other symptoms would you look for?*
5. *What investigations would you perform?*

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Data Interpretation: MRI Scan

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 is a station testing a number of skills:

1. Ability to interpret an MRI scan
2. Ability to report the findings concisely to a senior colleague
3. Putting together a variety of information in order to arrive at a putative diagnosis

Station Number

Examiner's Name:

.....

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Data Interpretation: MRI Scan

CANDIDATE No:.....

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		
Rapport and Style when discussing results with consultant <ul style="list-style-type: none"> • Speaks with confidence • Clearly able to identify relevant findings and communicate them effectively to senior colleague 	2	1	0		
MRI scan (one point for each of the following, up to a maximum of 2): <ul style="list-style-type: none"> • Area of ischaemia • In left paraventricular area 	1 1	½ ½	0 0		
Facial appearance: <ul style="list-style-type: none"> • The photo shows a malar rash – a butterfly-shaped rash over the cheeks 	1	½	0		
Diagnosis: <ul style="list-style-type: none"> • Systemic lupus erythematosus. 	2	1	0		
Cause of symptoms: <ul style="list-style-type: none"> • Cerebral vasculitis 	2	1	0		
Other symptoms (one point for each, up to a maximum of 4): <ul style="list-style-type: none"> • Photosensitivity • Oral ulcers • Arthritis • Serositis, causing pain • Seizures 	1 1 1 1 1	½ ½ ½ ½ ½	0 0 0 0 0		
Investigations (one point for each, up to a maximum of 3): <ul style="list-style-type: none"> • Full blood count (blood disorders) • U&E (impaired renal function) • Antinuclear antibody (ANA) 	1 1 1	½ ½ ½	0 0 0		
Overall Approach to Task	4	3	2	1	0

Score (Max 20)

Overall Grading of station

Clear Pass

Borderline

Clear Fail

Station Number

Data Interpretation: MRI Scan

Requirements for this station

The following should be made available for this station:

1. A telephone, connected to an actor playing the consultant
2. The correct extension number printed on a sheet from a mock-up internal telephone directory, close to the telephone