

## Special Sense 1 (Neurology)

### Student Instructions

#### **Physical Examination Station**

Please perform the appropriate neurological examination on Sophie Carter, 35, who has presented with Sensory disturbance

Patient : **Sophie Carter**

DOB: 01/03/1990

You have **8 minutes** to complete the full examination and present your findings, followed by a **further 2 minutes** where the examiner will ask you 2 questions.

You are **not expected** to give the patient any advice or discuss a diagnosis with the patient.

An invigilator will let you know when 8 minutes has elapsed.

## Special Sense 1 (Neurology)

### Patient Instructions

- Patient Diagnosis: *Multiple Sclerosis*
- Instructions for patient:
  - Describe paraesthesia in multiple non-continuous areas across upper and lower limbs
  - Impaired colour vision
  - Impaired central vision- Complain of not seeing candidate's nose very well

## Special Sense 1 (Neurology) Examiner Marksheet

Examination Step	Tick ()
1. Appropriate infection control measures taken, e.g. hand sanitizer and gloves.	
2. Professional attitude and patient friendly manner maintained throughout the examination	
3. General inspection (Gait, Wasting)	
4. Upper limb Light touch, Pin-prick, Proprioception, Vibration	
5. Lower limb Light touch, Pin-prick, Proprioception, Vibration	
6. Short-distance Visual Acuity	
7. Long-distance Visual Acuity	
8. Ishihara plates	
9. Visual fields	
10. Assess for RAPD using Swinging Light Test	
11. Summarises examination including all positives and relevant negative	
12. Examiner questions	

**Question 1: What investigations would you arrange for this patient?**

**FBC, CRP, ESR, TFTs, LFTs, U&Es, Ca, Glucose, B12**

**Contrast MRI (Plaques if Spine, Dawson fingers if Brain)**

**Lumbar Puncture (CSF Oligoclonal bands)**

**Question 2: What is your most likely diagnosis and why?**

**Multiple Sclerosis**

**Areas of paraesthesia + Optic Neuritis in adult woman**

**Question 3: How would you manage optic neuritis in acute MS ?**

**IV Methylprednisolone**

**Global Impression:**

**Patient Impression/comments:**

- Excellent
- Good
- Pass
- Borderline
- Fail