

Special Sense 1 (Neurology or Ophthalmology)

Student Instructions

Physical Examination Station

Please examine the relevant neurological system on patient Ben Match, who has presented with tremor.

Patient : **Ben Match**

DOB: 01/03/1977

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 or Ophthalmology)

Patient Instructions

- Patient Diagnosis: Parkinson's disease

Instructions for patient:

- demonstrate continuous unilateral tremor and rest,
- pill rolling 4-6 Hz,
- demonstrate poor shuffling gait if asked to walk,
- demonstrate slowness of movements if asked to perform rapid tasks,
- demonstrate cogwheel rigidity,
- if asked to draw spiral or write there will be no signs so just do so as told.

Special Sense 1 (Neurology or Ophthalmology)

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	
4. Assess gait, notices tremor, demonstrates tremor disappearing on movement, checks eye movements, demonstrates bradykinesia, assesses tone	
5. Summarises examination including all positives and relevant negatives	
6. Examiner questions	

Question 1: Tell me your differentials

Parkinson's disease, Essential tremor, normal pressure hydrocephalus, MSA, progressive supranuclear palsy, Corticobasal syndrome

Question 2: What is the most likely diagnosis

Parkinson's Disease

Question 3: What are your initial investigation/management steps

Specialist referral, MDT – physio, OT, inform DVLA, Medications – L-DOPA

Question 4: Please tell me how you would counsel the patient regarding the side effects of the medication you have chosen to start.

S/E – Nausea, vomiting, loss of appetite, light-headedness, confusion

Can be reduced by using Carbidopa.

Global Impression:

- Excellent
- Good
- Pass
- Borderline
- Fail

Patient Impression/comments: