

Special Sense 1 (Ophthalmology)

Student Instructions

Physical Examination Station

Please examine the eyes of Samuel Phillips, 64, who has presented with Deterioating Visual Acuity

Patient: **Samuel Phillips**

DOB: 01/01/1960

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.

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Patient Instructions

- Patient Diagnosis: *Age Related Macular Degeneration*
- Instructions for patient:
 - Describe lines on Amsler chart being wavy if candidate uses this chart
 - Reduced long-term and short-term visual acuity

Special Sense 1 (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. Talks to and interacts with patient during examination	
4. General inspection	
5. Assesses long-distance visual acuity	
6. Assesses short-distance visual acuity	
7. Assess visual fields	
8. Uses Amsler chart, asking if lines wavy/ distorted	
9. Assesses movement of extra-ocular muscles	
10. Assesses ocular reflexes- Pupillary, Accommodation	
11. Assess for RAPD using Swinging Light test	
12. Performs Fundoscopy competently	
13. Summarises examination including all positives and relevant negatives	



Picture taken from the National Eye Institute of the NIH

Examiner Q1: What is the most likely diagnosis?

Dry Age Related Macular Degeneration

Examiner Q2: How do Wet and Dry AMD differ on Fundoscopy

Dry: Drusen at Macula

Wet: Choroid Neovascularisation, Macular Oedema, Fluid leak/ haemorrhage

Examiner Q3: How would you manage this patient?

Correct any refractive error

Smoking cessation

Blood pressure control

Supplementation of Zinc and Vitamins A, C, E

Global Impression:

- Excellent
- Good
- Pass
- Borderline
- Fail

Patient Impression/comments: