

Special Sense 1 (Ophthalmology)

Student Instructions

Physical Examination Station

Please examine the eyes of Rhonda Jones, 41, who has presented with loss of vision.

Patient: **Rhonda Jones**

DOB: 01/01/1983

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: *Open Angle Glaucoma*
- Instructions for patient:
 - Reduced peripheral vision in right eye

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. Assesses ocular reflexes- Pupillary, Accommodation	
9. Assess for RAPD using Swinging Light test	
10. Performs Fundoscopy competently	
11. Summarises examination including all positives and relevant negatives	



Picture taken from <https://www.msmanuals.com/professional/eye-disorders/glaucoma/primary-open-angle-glaucoma>

Examiner Q1: What is the most likely diagnosis?

Open Angle Glaucoma

Examiner Q2: What are some risk factors for Open Angle Glaucoma

Hypertension, Diabetes Mellitus, Corticosteroids, Myopia

Afro-Caribbean, Family History, Increasing age, Any cause of raised intra-ocular pressure

Examiner Q3: What would be your first steps in managing this patient?

Topical Prostaglandin Analogue/ B-blocker (Timolol)

Global Impression:

- Excellent
- Good
- Pass
- Borderline
- Fail

Patient Impression/comments: