



THE COLLEGE OF  
OPTOMETRISTS

# Stage Two

Overarching case scenario 66

**AGE AND GENDER** Male Aged 32 years

**ETHNIC BACKGROUND** Caucasian

**OCCUPATION AND HOBBIES** Recruitment Consultant: VDU user 4 hours daily: Driver:  
Football and squash

**PRESENTING SYMPTOMS AND HISTORY** Routine test in response to reminder. Spectacles worn constantly, 2 years old, distance and near vision good. Parents both myopic, no family history of eye problems. Right eye aches occasionally.

**GENERAL HEALTH AND MEDICATION** Good, no medication. No allergies

**PRESENT Rx, CENTRATION AND ACUITIES** CR39 single vision: frame and lenses in good condition

RE: -4.25DS LE: -3.75 DS

Distance RE: 6/6 LE: 6/5 Near RE: N5 LE: N5

**VISION** RE: 3/60 LE: 3/60

**REFRACTION** RE: -4.25/-0.25 x 180 LE: -3.75/-0.25 x 180

**VA Distance** RE: 6/6+2 LE: 6/5

**Near** RE: N5 LE: N5

**ACCOMMODATION** RE: 6.0 LE: 8.0 Binoc: 8.0

**BINOCULAR STATUS** With Rx Cover test: Distance orthophoria

Near 4Δ exophoria

Mallett Unit Distance and Near with Rx no slip H or V

**MOTILITY** full to all extremes, no pain or diplopia

**CONVERGENCE** NPC = 10cms: jump convergence smooth and accurate

**PUPIL REACTIONS** direct, consensual and near reflexes present. No RAPD

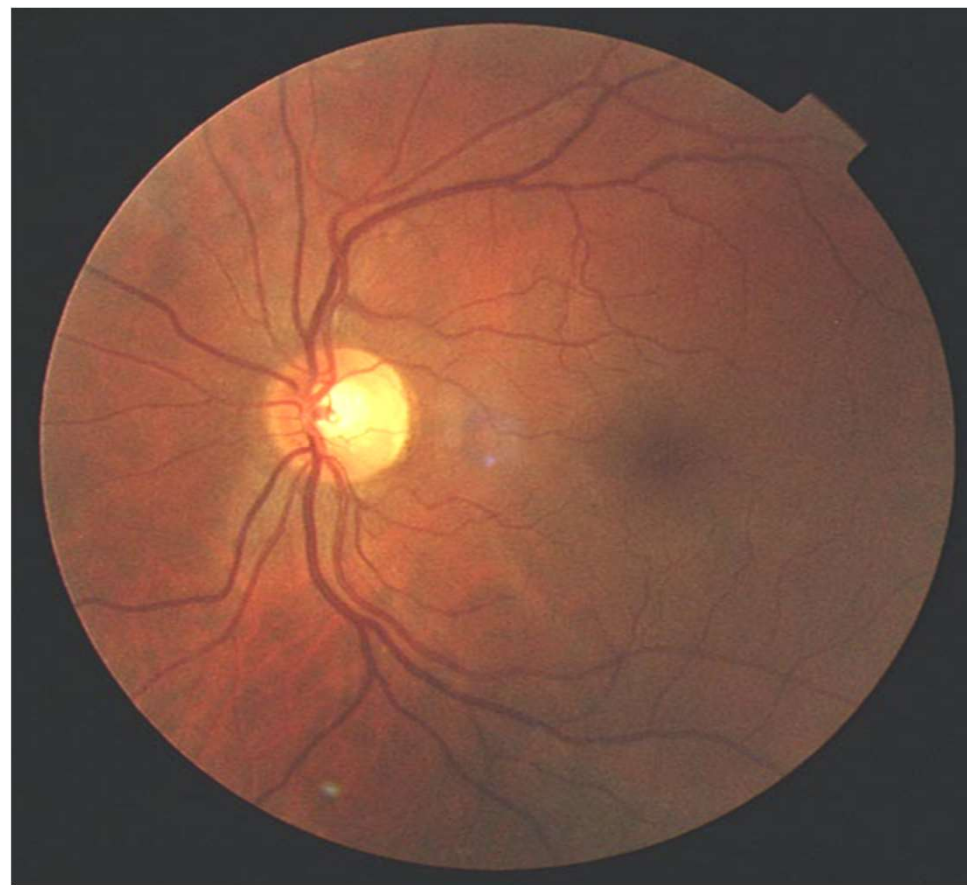
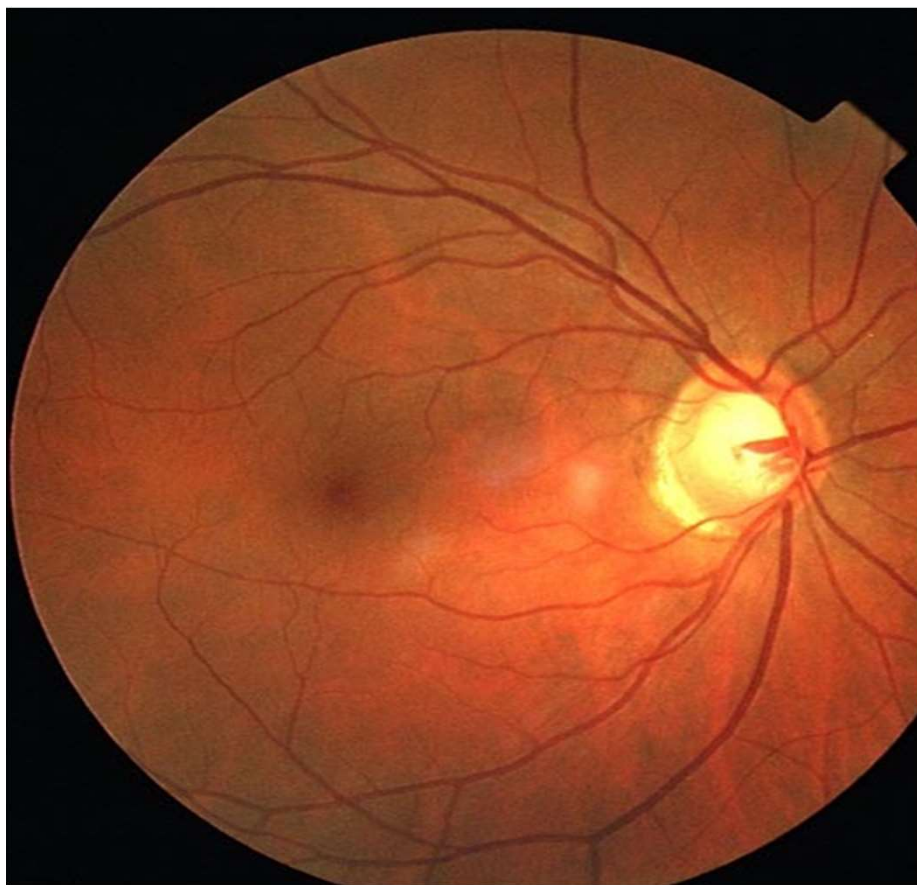
**FUNDUS EXAMINATION** see attached

**FIELDS** see attached

**IOP** NCT RE: 31, 30, 30, 29 mmHg LE: 15,14,15,15 mmHg 10am

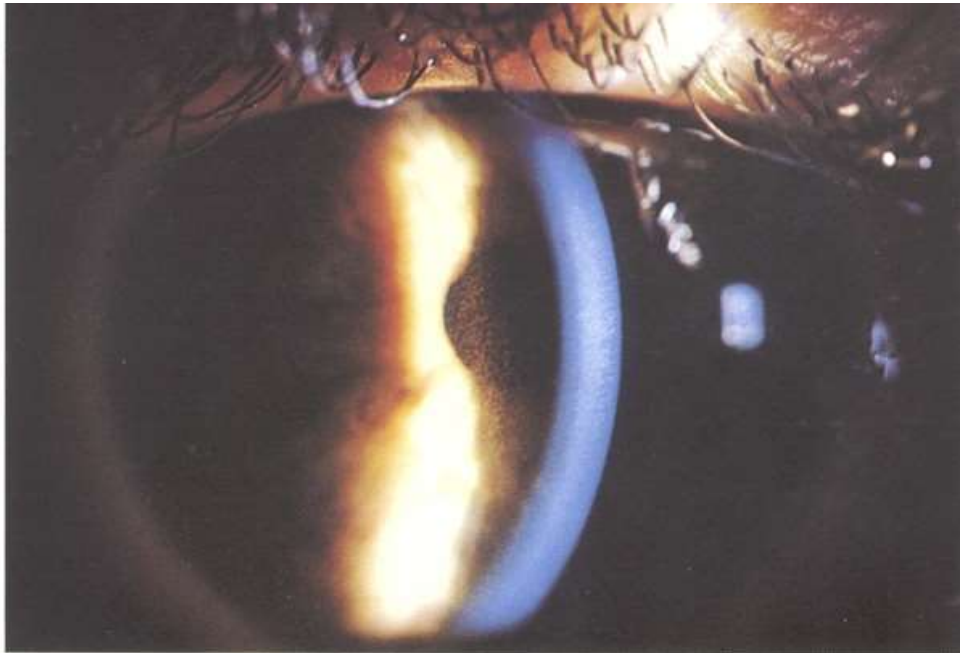
**EXTERNAL EYE EXAMINATION** see attached

# Fundus Image

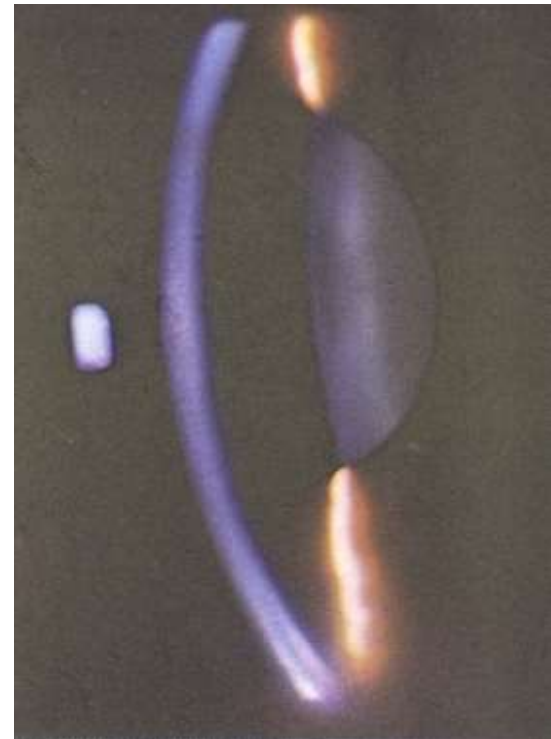


# External Eyes – slit lamp

RE



LE



# Field RE

## Single Field Analysis

Eye: Right

Name:

ID: 21150

DOB:

### Central 24-2 Threshold Test

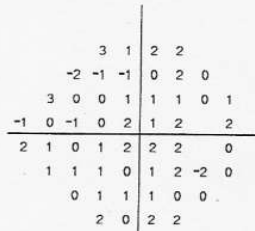
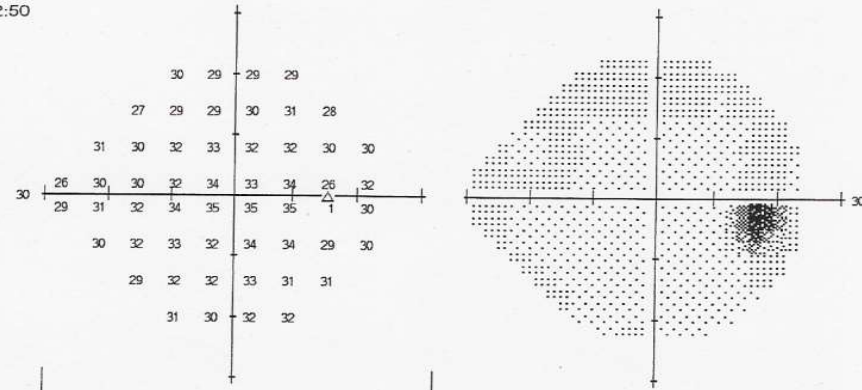
Fixation Monitor: Blindspot  
 Fixation Target: Central  
 Fixation Losses: 1/10  
 False POS Errors: 0 %  
 False NEG Errors: 0 %  
 Test Duration: 02:50

Stimulus: III, White  
 Background: 31.5 ASB  
 Strategy: SITA-Fast

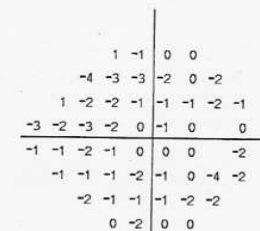
Pupil Diameter:  
 Visual Acuity:  
 RX: DS DC X

Date:   
 Time:   
 Age:

Fovea: OFF



Total Deviation



Pattern Deviation

MD +0.77 dB  
 PSD 1.12 dB

∴ < 5%  
 ∴ < 2%  
 ∴ < 1%  
 ■ < 0.5%

# Field LE

## Single Field Analysis

Eye: Left

Name:

ID: 21150

DOB:

### Central 24-2 Threshold Test

Fixation Monitor: Blindspot

Stimulus: III, White

Pupil Diameter:

Date:

Fixation Target: Central

Background: 31.5 ASB

Visual Acuity:

Time:

Fixation Losses: 0/10

Strategy: SITA-Fast

RX: DS DC X

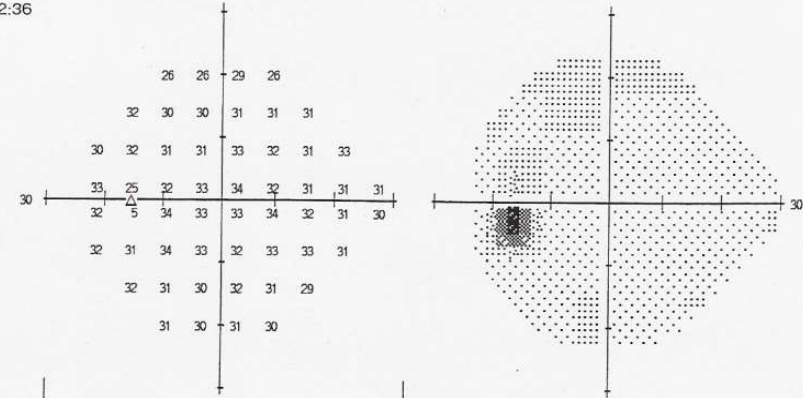
Age:

False POS Errors: 0%

False NEG Errors: 0%

Test Duration: 02:36

Fovea: OFF

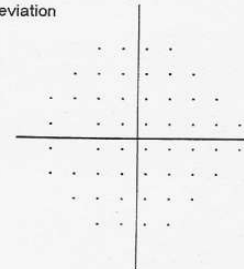


	-1	-1	1	-1				
	3	1	1	1	2			
	1	2	0	0	1	1	1	4
	3	0	1	1	0	-1	1	4
	2	2	0	0	2	0	2	3
	2	0	2	1	0	1	2	2
	1	0	-1	0	0	-1		
	1	0	1	1				

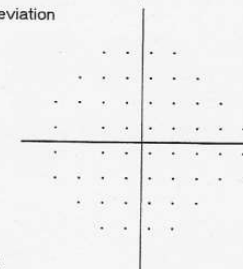
	-3	-4	-1	-3				
	1	-1	-1	-1	0			
	-1	0	-2	-3	-1	-1	2	
	1	-2	-1	-1	-3	-3	-1	2
	-1	-1	-2	-2	0	-2	-1	0
	-1	-2	0	-1	-2	-1	-1	0
	-1	-2	-3	-2	-3	-3		
	-1	-2	-1	-1				

MD +0.86 dB  
PSD 1.17 dB

Total Deviation



Pattern Deviation



- ∴ < 5%
- ⊗ < 2%
- ⊗ < 1%
- < 0.5%