



THE COLLEGE OF
OPTOMETRISTS

Stage Two

Overarching case scenario 30

AGE AND GENDER. 23 year old male

ETHNIC BACKGROUND Caucasian

OCCUPATION AND HOBBIES. Civil servant for local council monitoring CCTV surveillance cameras involving a bank of 6 screens. Driver. Hobbies: watching sport, playing football, cinema, socialising.

PRESENTING SYMPTOMS AND HISTORY

Noticed that when he is running in the evening he can't see so well and has been bumping into things more often. Feeling a little more concerned about driving at night.

Otherwise distance and near vision seems pretty much ok.

Noticed some problems seeing all 6 screens at work.

Wears present spectacles most of the time, needs them for work as screens are just beyond arm's length away.

No headaches, no flashes or floaters, no diplopia.

GENERAL HEALTH AND MEDICATION General health is ok, no medication.

PRESENT Rx, CENTRATION AND ACUITIES PD 68mm:

R -1.00/-0.50 x130 6/9. Near N 5

L -1.50/-0.50 x85 6/6-2 Near N 5

VISION R 6/24 L 6/36

PINHOLE VISION R 6/7.5 L 6/6

REFRACTION

R -1.50/-0.25x130 6/7.5

L. -1.50/-0.75x180 6/6

BINOCULAR STATUS

without Rx Distance orthophoria Near 8 XOP, smooth, quick recovery

with Rx Distance orthophoria; Near orthophoria

MOTILITY Full with no diplopia

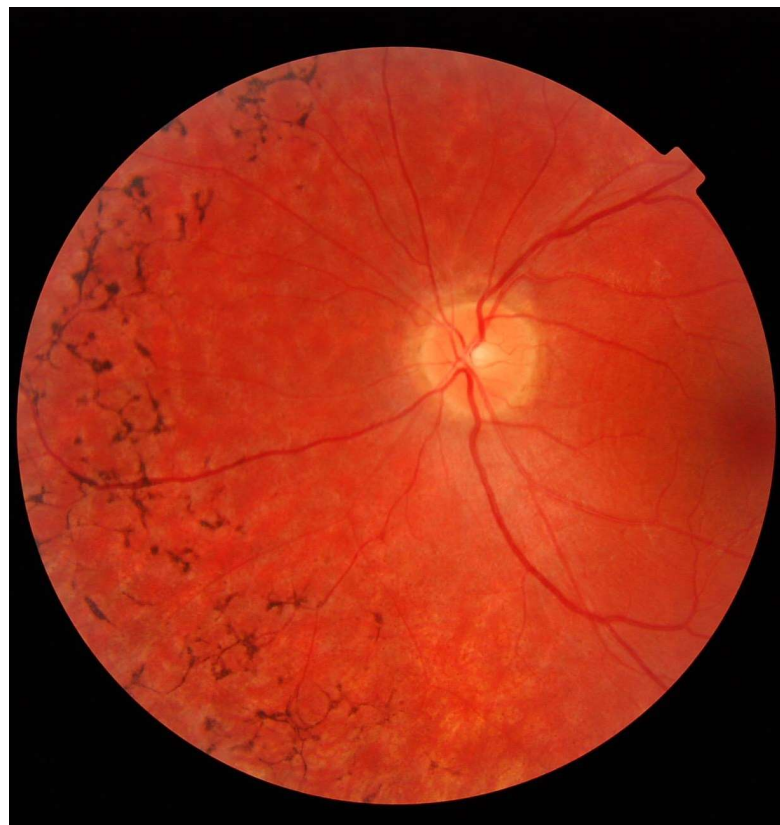
PUPIL REACTIONS D, C and N full R & L. No RAPD seen

FUNDUS EXAMINATION: see attached

FIELDS See attached

EXTERNAL EYE EXAMINATION: all healthy R&L

Fundus Image



Field Plot LE

Patient:
Date of Birth:
Gender: **Male**
Patient ID:



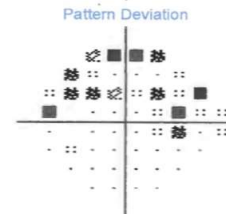
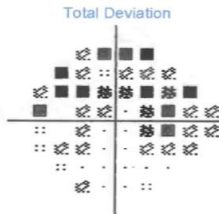
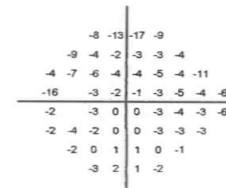
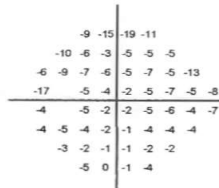
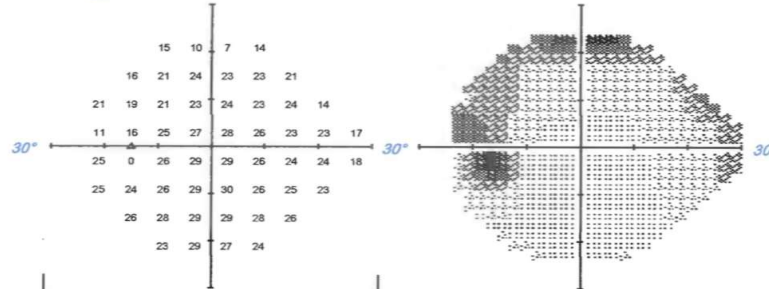
Vision and Eye Research Unit

OS Single Field Analysis Central 24-2 Threshold Test

Fixation Monitor: **Blind Spot**
Fixation Target: **Central**
Fixation Losses: **1/12**
False POS Errors: **5%**
False NEG Errors: **12%**
Test Duration: **03:46**
Fovea: **Off**

Stimulus: **III, White**
Background: **31.5 asb**
Strategy: **SITA-Fast**
Pupil Diameter:
Visual Acuity:
Rx:

Date:
Time:
Age:



GHT: **Outside Normal Limits**
VFI: **90%**
MD: **-5.01 dB P < 1%**
PSD: **3.74 dB P < 0.5%**

:: P < 5%
⊗ P < 2%
⊗ P < 1%
■ P < 0.5%

Comments



Field Plot RE

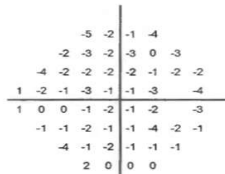
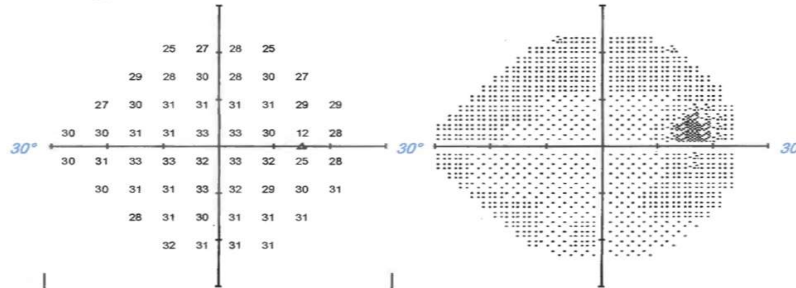
Patient: i
 Date of Birth:
 Gender: **Male**
 Patient ID:



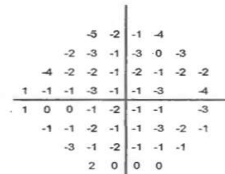
Vision and Eye Research Unit

OD Single Field Analysis Central 24-2 Threshold Test

Fixation Monitor:	Blind Spot	Stimulus:	III, White	Date:
Fixation Target:	Central	Background:	31.5 asb	Time:
Fixation Losses:	0/10	Strategy:	SITA-Fast	Age:
False POS Errors:	0%	Pupil Diameter:		
False NEG Errors:	0%	Visual Acuity:		
Test Duration:	02:45	Rx:		
Fovea:	Off			



Total Deviation



Pattern Deviation



GHT: Within Normal Limits
 VFI: 99%
 MD: -1.61 dB P < 10%
 PSD: 1.27 dB

- :: P < 5%
- ⊗ P < 2%
- ⊗ P < 1%
- P < 0.5%

Comments

