



THE COLLEGE OF  
OPTOMETRISTS

# Stage Two

Overarching case scenario 81

**AGE AND GENDER** 48 years old, male

**ETHNIC BACKGROUND** Caucasian

**OCCUPATION AND HOBBIES** Garden Centre assistant manager. Hobbies: cinema and gardening.  
Non-Driver

**PRESENTING SYMPTOMS AND HISTORY** Spectacles damaged at work, hit in face with sprinkler head of hose pipe. Had a black right eye a few weeks ago, all ok now. Having trouble with reading vision, but distance vision is good. RE always been worse, lazy eye, cannot remember any treatment as a child. No headaches or diplopia. Not noticed any flashes but has noticed some floaters in vision over past few weeks.

**GENERAL HEALTH AND MEDICATION** Px has Down's Syndrome.

Diabetic, Type II for 6 years, takes Metformin tablets. Attends diabetic screening every year, all ok.

**PRESENT Rx, CENTRATION AND ACUITIES** SV distance and near

RE +2.25/-3.00x45 6/60

LE +2.25/-3.25x135 6/7.5

OC 68mm

Readers

RE +5.25/-3.00x45 N10

LE +5.25/-3.25x130 N5

OC 66mm

**PINHOLE VISION** RE 6/60 LE 6/7.5

**REFRACTION**

RE +2.50/-3.00x45 6/60 Add +3.00 N10

LE +2.25/-3.50x130 6/7.5 Add +3.00 N5

**ACCOMMODATION** RE 2D, LE 2D

**BINOCULAR STATUS** Cover Test DV: 20 prism R SOT

Cover Test NV: 20 prism R SOT

**MOTILITY** Full and smooth in all directions, no diplopia reported

**CONVERGENCE** 8cm

**PUPIL REACTIONS** PERRL

**FUNDUS EXAMINATION** see attached photo

**FIELDS** see attached plot

**IOP** RE 20, 22, 24mmHg LE 20, 21, 20 mmHg, Pulsair @ 9.15am

**EXTERNAL EYE EXAMINATION** Mild blepharitis noted but otherwise no other abnormalities detected.

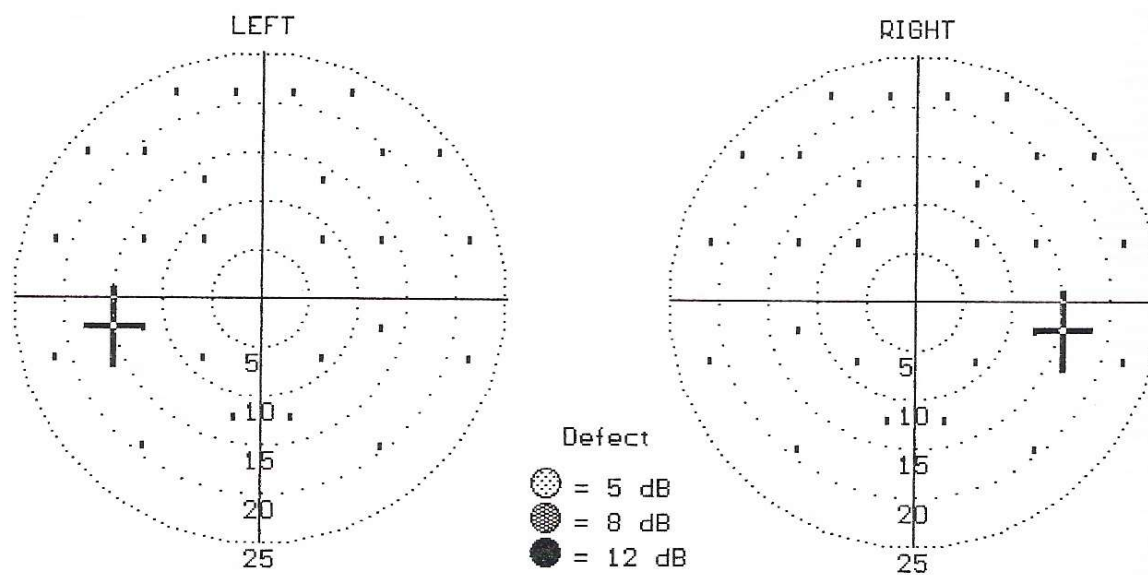
# Fundus Image



# Field RE & LE

Multiple Stim Supra-thresh

Central Field Test



Missed/Presented = 0/26

Missed/Presented = 0/26

Threshold Sensitivity = 34 dB

Threshold Sensitivity = 35 dB