



THE COLLEGE OF
OPTOMETRISTS

Stage Two

Overarching case scenario 42

AGE AND GENDER 60 years, Male

ETHNIC BACKGROUND Caucasian

OCCUPATION AND HOBBIES Managing Director Hobbies: Pilots Licence (own private plane); golf

PRESENTING SYMPTOMS AND HISTORY: Routine eye examination (2 yr), No headaches or visual problems. Wearing spectacles for both distance & reading: finds them OK for everything except playing golf. Previous history of blunt trauma to the left eye when 15 years of age, seen at Moorfields Eye Hospital and diagnosed as having recessed anterior chamber angle in this eye.

GENERAL HEALTH AND MEDICATION Takes atenolol for blood pressure.

PRESENT Rx, CENTRATION AND ACUITIES

R +1.50 / -0.50 x 50 6/6 Add +2.00 N5 L +1.75 / -0.75 x 130 6/6 Add +2.00 N5
66/62mm

PD/NCD 66/62 mm

VISION R 6/18 L 6/18

PINHOLE VISION R 6/6 L 6/6

REFRACTION R +1.75 / -0.75 x 45 6/5 Add +2.00 N5 L +2.00 / -1.00 x 130 6/5
Add +2.00 N5

VA Distance R 6/5 L 6/5 Binoc. 6/5

Near R N5 L N5 Binoc. N5

ACCOMMODATION R 2.50 D L 2.50 Binoc. 2.50

BINOCULAR STATUS D NMD N 4Δ XOP NMV

MOTILITY Full with no discomfort

CONVERGENCE 8cm

PUPIL REACTIONS D,N,C all full R&L , No RAPD

FUNDUS EXAMINATION See attached

FIELDS See attached

IOP R 15 mmHg L 20 mmHg @ 11.00am Perkins

EXTERNAL EYE EXAMINATION See attached

Fundus RE

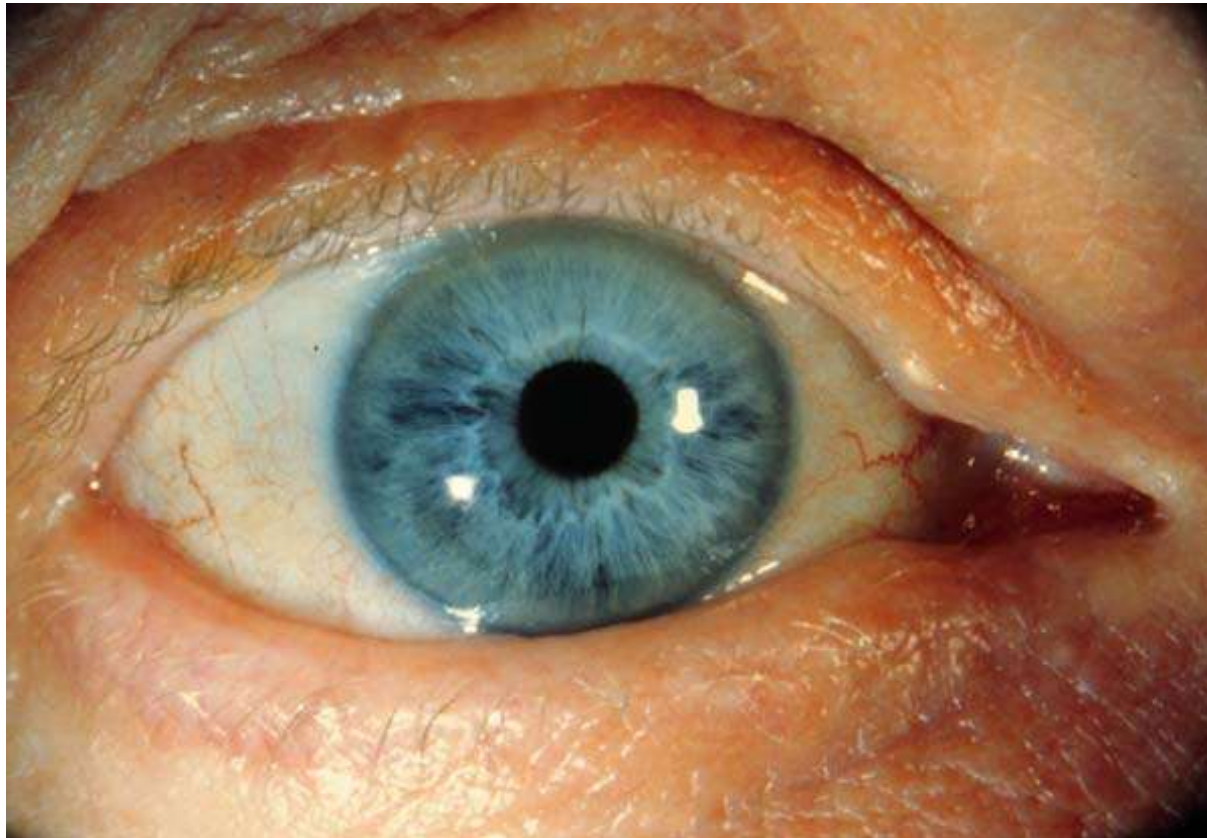


R42

Fundus LE

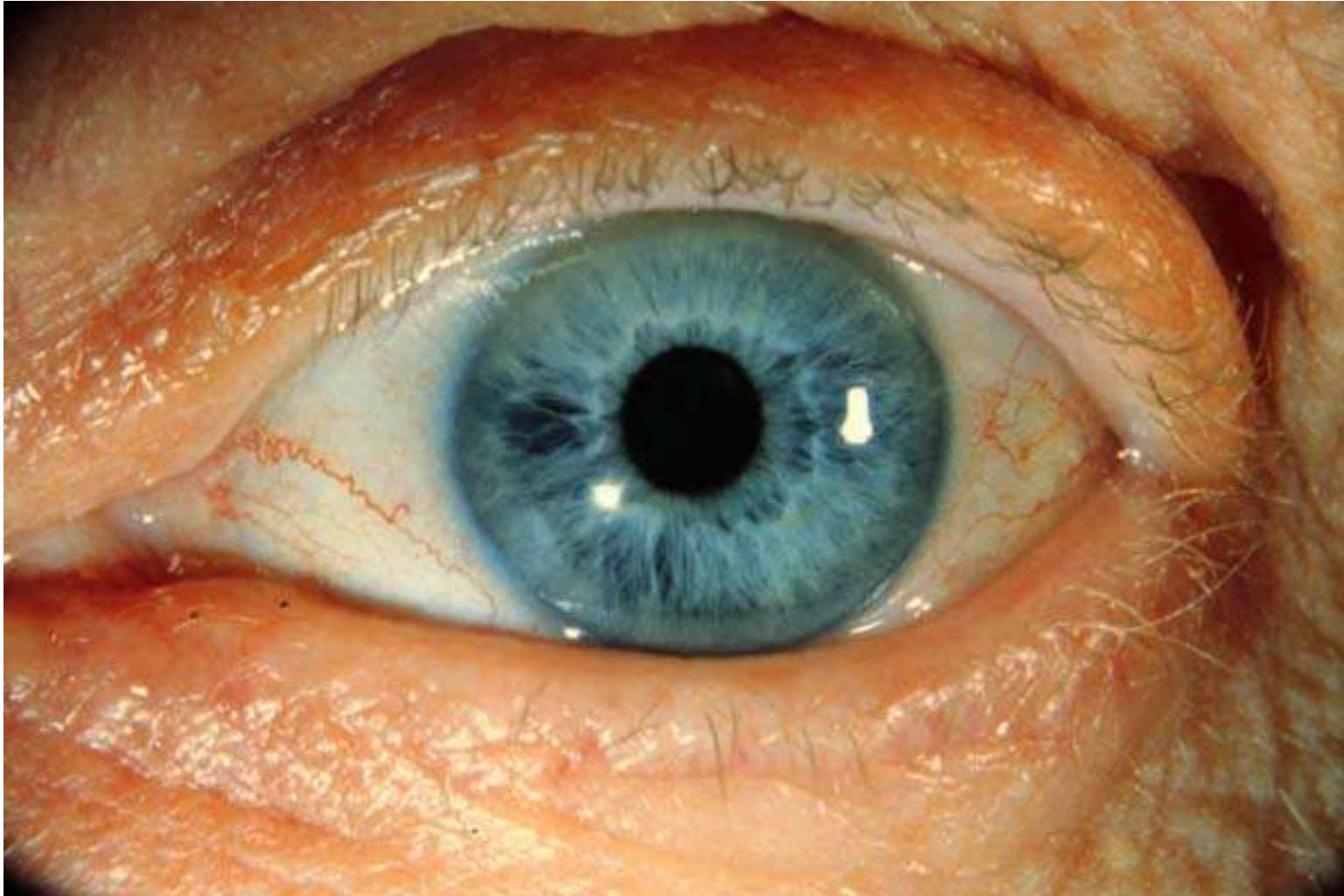


External Eye RE



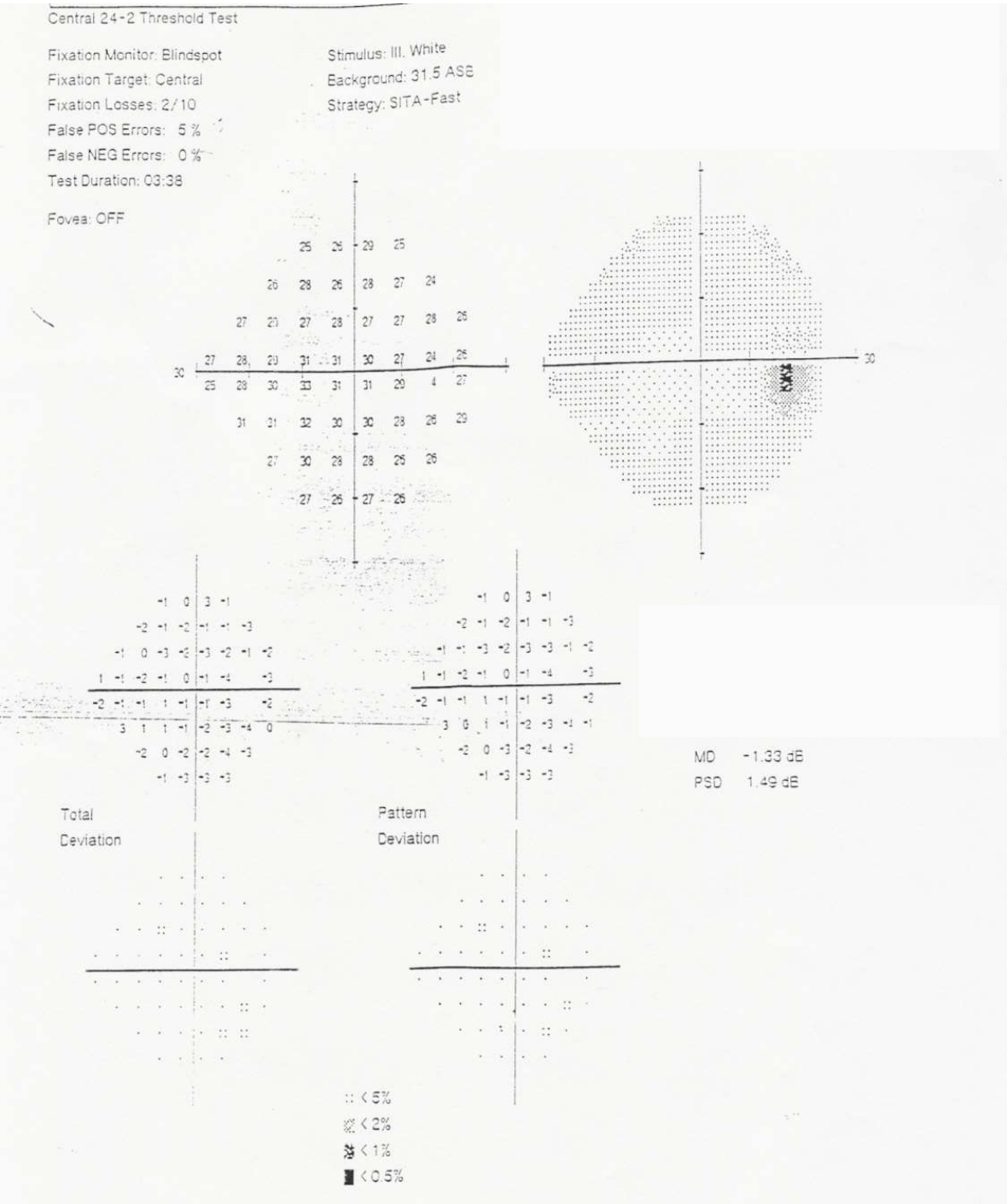
R42

External Eye LE



R42

Field RE



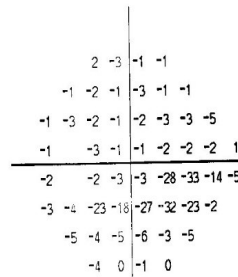
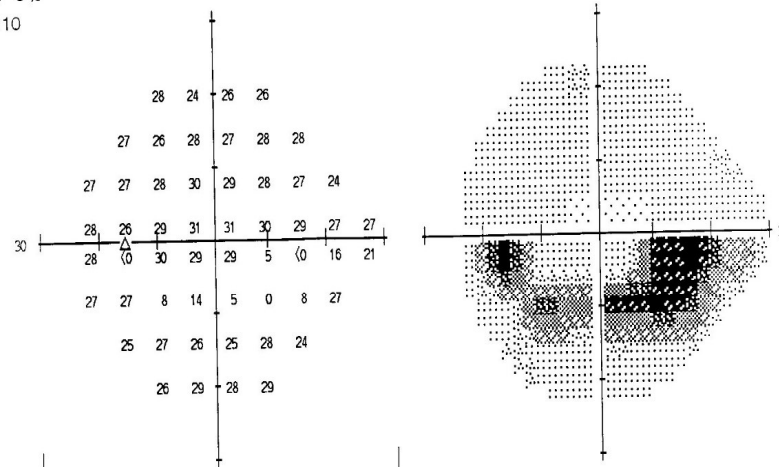
Field LE

Central 24-2 Threshold Test

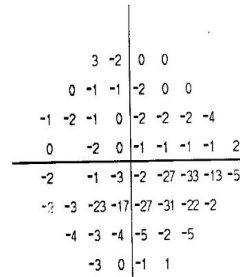
Fixation Monitor: Blindspot
Fixation Target: Central
Fixation Losses: 0/13
False POS Errors: 0 %
False NEG Errors: 0 %
Test Duration: 04:10

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

Fovea: OFF



Total Deviation



Pattern Deviation

MD -6.93 dB P < 0.5%
PSD 10.21 dB P < 0.5%

:: < 5%
⊘ < 2%
⊚ < 1%
■ < 0.5%

Colour Vision Binocular

ISHIHARA TEST SCORE SHEET (38-PLATE EDITION, 1979)

NAME:

DATE:

PLATE	SCORE	NORMAL	DEFICIENT	TOTAL CB/ WEAK	ANOPIA	PROT ANOMALY	ANOPIA	DEUTER ANOMALY
1	12	12	12	12	12	12	12	12
2	8	8	3	-				
3	6	6	5	-				
4	29	29	70	-				
5	57	57	35	-				
6	5	5	2	-				
7	3	3	5	-				
8	15	15	17	-				
9	74	74	21	-				
10	2	2	-/X					
11	6	6	-/X					
12	97	97	-/X					
13	45	45	-/X					
14	5	5	-/X					
15	7	7	-/X					
16	18	16	-/X					
17	73	73	-/X					
18	-	-	5	-				
19	-	-	2	-				
20	-	-	45	-				
21	-	-	73	-				
22	26	26			6	(2)6	2	2(6)
23	42	42			2	(4)2	4	4(2)
24	35	35			5	(3)5	3	3(5)
25	96	96			6	(9)6	9	9(6)

NOTES: - no numeral read X incorrectly read A(B) A clearer than B