



THE COLLEGE OF
OPTOMETRISTS

Stage Two

Overarching case scenario 55

AGE AND GENDER Female aged 12 years

ETHNIC BACKGROUND Caucasian

OCCUPATION AND HOBBIES School. Hockey, dancing and swimming.

PRESENTING SYMPTOMS AND HISTORY. First eye examination. Parents concerned because she has trouble seeing the board at school. Birth was normal. Father short sighted, wears contact lenses (working today so did not attend). Mother no significant history. Not keen on wearing spectacles, wonders if contact lenses would be an option.

GENERAL HEALTH AND MEDICATION Health good, recent heavy cold but ok now.

PRESENT Rx, CENTRATION AND ACUITIES none

PD/NCD Distance 55, near not recorded

VISION Distance R 6/12 L6/12
Near N5 R & L

PINHOLE VISION R 6/6 L6/6

REFRACTION R-1.25/-0.25x165 L-1.25/-0.25x120

VA Distance R 6/5 L6/5
Near N5 R & L

ACCOMMODATION R15 L15

BINOCULAR STATUS

Distance cover test without Rx ortho. Near cover test without Rx R esophoria, 3Δ
Distance cover test with Rx ortho. Near cover test with Rx R esophoria, 3Δ

MOTILITY Full

CONVERGENCE 5cm

PUPIL REACTIONS Pupils large. Direct consensual and near reflexes present. No RAPD

FUNDUS EXAMINATION See attached

EXTERNAL EYE EXAMINATION See attached

KERATOMETRY RE 7.80 along 170, 7.85 along 80; LE 7.75 along 10, 7.80 along 100

COLOUR VISION See attached

R55

Fundus RE



R55

Fundus LE



R55

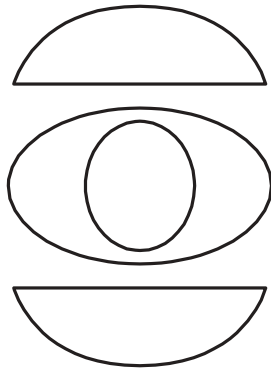
External view



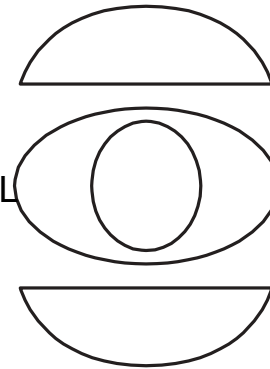
R55

External examination

Very mild blepharitis, grade 0.5 MGD



Very mild blepharitis, grade 0.5 MGD



Grade 0.5 limbal hyperaemia nasally R&L

No corneal staining R or L

tBUT 12 seconds R&L

Colour Vision Binocular

ISHIHARA TEST SCORE SHEET (30-PLATE EDITION, 1979)

NAME: _____ DATE: _____

PLATE	SCORE	NORMAL	DEFICIENT	TOTAL CH/ WEAK	PROT ANOMALY		DEUTER ANOMALY	
					ANOPIA	ANOPIA	ANOPIA	ANOPIA
1	12	12	12	12	12	12	12	12
2	3	8	3	-				
3	6	6	5	-				
4	29	29	70	-				
5	57	57	35	-				
6	8	5	2	-				
7	3	3	5	-				
8	15	15	17	-				
9	24	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	10	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