



THE COLLEGE OF  
OPTOMETRISTS

# Stage Two

## Overarching case scenario 77

**AGE AND GENDER** 5 years old; female

**ETHNIC BACKGROUND** Chinese

**OCCUPATION AND HOBBIES** School; swimming

**PRESENTING SYMPTOMS AND HISTORY** Nurse thought vision was poor at school eye test. No previous eye examination. No problems noticed at home.  
Family history: Father wears glasses constantly. No other problems.  
Previous ocular health: Sticky eye as a baby, treated by GP. Lasted from birth to age 4/12. She looked like she had a convergent squint in some photographs up to age 3 years, but not now.

**GENERAL HEALTH AND MEDICATION** Health good. No medication

**PRESENT Rx, CENTRATION AND ACUITIES** No previous Rx.

**PD/NCD** 48 mm

**VISION** R 6/18 L 6/18

**PINHOLE VISION** R 6/12+ L 6/12+ through pin hole

**REFRACTION**

Cyclopentolate 1%: R +3.00/-5.00 x 15 L +3.50/-5.50 x 165

**VA Distance** R 6/9 pt L 6/9 pt  
**Near** N5 N5

**ACCOMMODATION** Both eyes, R & L approx 14 DS (possibly answering to please!)

**BINOCULAR STATUS** **CT:** with & without Rx: Dist: 2-4Δ exophoria, fair recovery  
Near: 2-4Δ esophoria, fair recovery  
**Stereopsis:** Titmus Fly: 200 sec of arc

**MOTILITY** Appears full

**CONVERGENCE** Binoc to nose

**PUPIL REACTIONS** PERRLA: No RAPD

**FUNDUS EXAMINATION** see attached

**FIELDS** full to confrontation

**IOP** not done

**EXTERNAL EYE EXAMINATION** see attached

**KERATOMETRY** not done

**COLOUR VISION** see attached

# Fundus Image



# External Eyes



# Colour Vision (Binocular)

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

NAME:

DATE:

PLATE	SCORE	NORMAL	DEFICIENT	TOTAL CB/ WEAK	PROT ANOPIA		DEUTER ANOPIA	
					ANOPIA	ANOMALY	ANOPIA	ANOMALY
1	12	12	12	12	12	12	12	12
2	3	8	3	-				
3	5	6	5	-				
4	70	29	70	-				
5	85	57	35	-				
6	2	5	2	-				
7	5	3	5	-				
8	17	15	17	-				
9	21	74	21	-				
10	-	2	-/X					
11	-	6	-/X					
12	-	97	-/X					
13	-	45	-/X					
14	-	5	-/X					
15	-	7	-/X					
16	-	16	-/X					
17	-	73	-/X					
18	-	-	5	-				
19	-	-	2	-				
20	-	-	45	-				
21	-	-	73	-				
22	2(6)	26			6	(2)6	2	2(6)
23	4(2)	42			2	(4)2	4	4(2)
24	3(5)	35			5	(3)5	3	3(5)
25	9(6)	96			6	(9)6	9	9(6)

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