



THE COLLEGE OF
OPTOMETRISTS

Stage Two

Overarching case scenario 6

AGE AND GENDER 65 years, Male

ETHNIC BACKGROUND Caucasian

OCCUPATION AND HOBBIES Taxidriver Hobbies: Golf

PRESENTING SYMPTOMS AND HISTORY Whilst at work 2 days ago, vision went very suddenly blurry in the left eye. Felt rather unwell when it happened but only for a few minutes. GP advised a full eye examination and would like a report. Wears spectacles all the time. History of a blow to the left eye ten years ago: went to A&E of eye hospital but had no treatment. Vision in right eye seems good. Last eye examination 3 years ago (got current spectacles then). Last Diabetic Screening six months ago.

GENERAL HEALTH AND MEDICATION : NIDDM diet controlled with blood sugars 5 to 7 mmol/L. Takes Atenolol & simvastatin.

PRESENT Rx, CENTRATION AND ACUITIES

R +2.00/-1.00 x 90 6/7.5 Near Add +2.50 N5

L +3.50 /-1.00 x 90 6/60 Near Add +2.50 N80

monoc pds RE 32 LE 32

Hoya Lifesyle 3 Varifocals

PD/NCD 63/59 mm

VISION R 6/36 N30 L 6/60 N80

PINHOLE VISION R 6/6 L 6/60

REFRACTION

R +2.50/-1.00 x 90 Near Add +2.50 DS

L +3.50/-1.50 x 90 Near Add +2.50 DS

VA **Distance** R 6/6 L 6/60 (subjective not possible)

Near R N5 L N80

ACCOMMODATION R 0.5 L not tested

BINOCULAR STATUS: Distance NMD; Near NMD (spotlight target)

MOTILITY Full with no discomfort

CONVERGENCE 10cm

PUPIL REACTIONS D,N,C full R, slow L. Left RAPD

FUNDUS EXAMINATION see attached

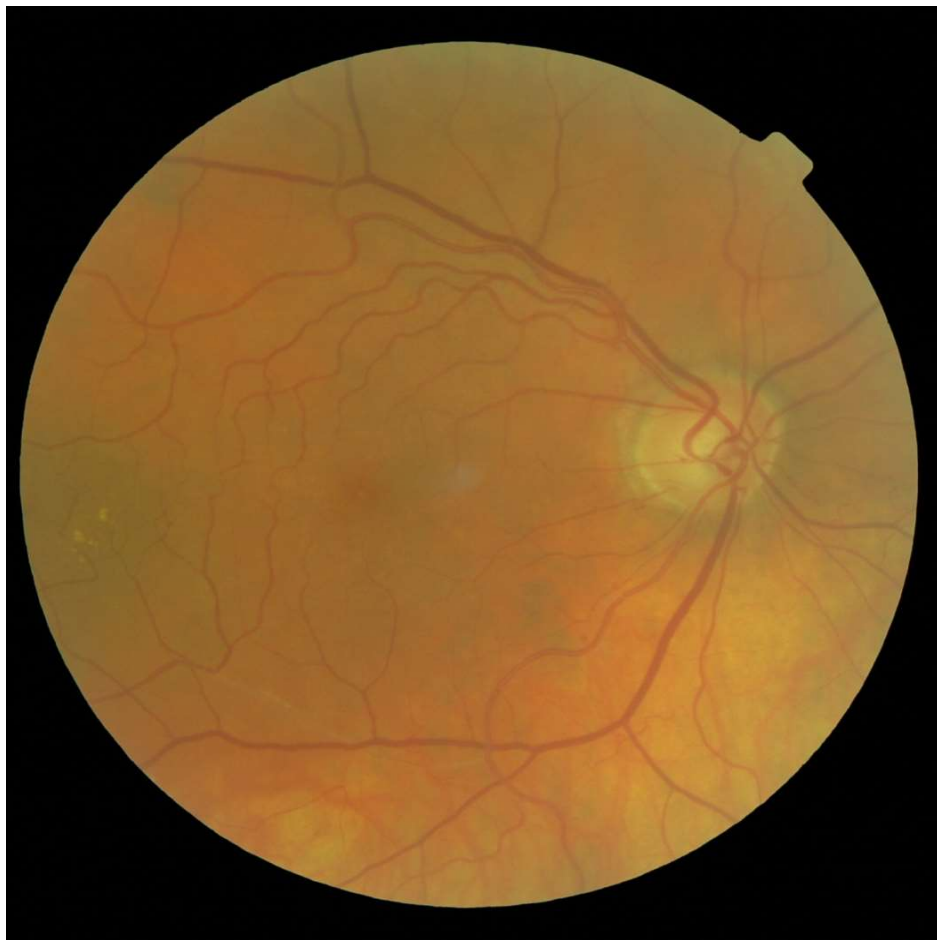
FIELDS RE attached LE could not maintain fixation

IOP R 20mmHg L 18mmHg @ 9.30am Perkins

EXTERNAL EYE EXAMINATION : see attached

COLOUR VISION : see attached (RE only)

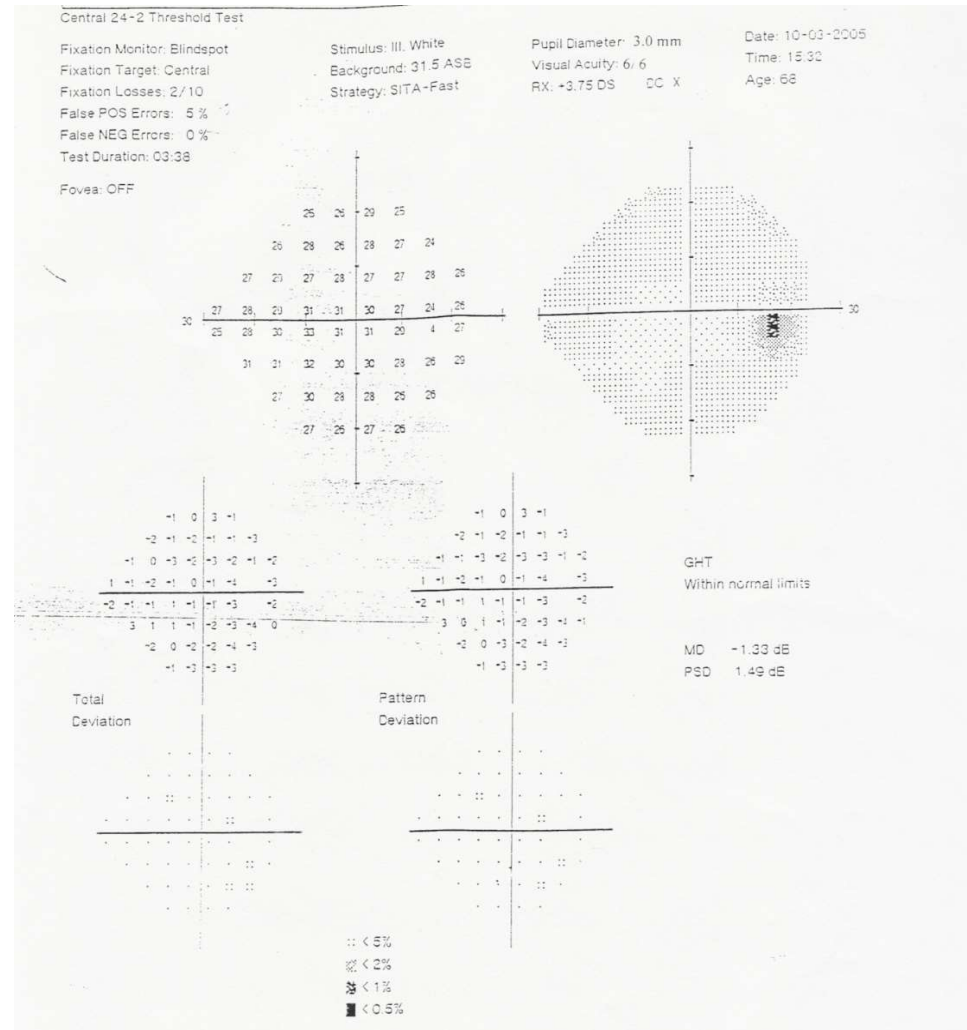
Fundus Image



External Eyes



Field RE



Colour Vision RE

City University Colour Vision Test (3rd Edition 1998)

Subject: Address:
 Male/Female: Examiner: Date:
 Spectacles worn?: Eye(s) tested (delete as needed): both RE LE
 Viewing at 40cm approx. Illumination ('Daylight' type) level: Lux:

Part One, screening / selection: PD or Tritan

FORMULA: Here are some rows of 3 coloured spots, each page has four rows.
Please do not touch the pages.

Starting with the left row at the top of the page, tell me if the colour of one of the 3 spots is different from the colour of the other two spots in the same row.

The three colours may be the same.

In the top right hand row at the top of the page, is there a different colour?

And the other rows, is there a different colour in one or both rows?

Symbols	Page number			
	1	2	3	4
<input type="checkbox"/> Should be seen by all subjects	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> R/G defect may miss	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Tritan defect may miss	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

No. seen on each page:

TOTAL correctly seen:

RECORD: Complete Part One of the person's record sheet with a cross 'X' over each spot chosen as **different in colour** from the other two spots in the **same** row of three spots. (see example)

INTERPRETATION: 10 or 9 spots correctly seen suggests normal colour vision, at least 'adequate' for most every-day purposes. If less than 8 - refer to instructions.

City University Colour Vision Test (3rd Edition 1998)

Part Two, detection / selection: Protan, Deutan or Tritan

FORMULA: Here are 4 coloured spots **around** the one in the centre.
Please do not touch the pages.

Tell me which spot looks most like the **colour** of the one in the centre.

Use the words 'TOP', 'BOTTOM', 'RIGHT' or 'LEFT'.

(Note: Indicate any variation from part ONE as to eye(s) tested, etc.)

Page (D is for demonstration)	Subject's choice of match and eye(s): R, L, Both	INTERPRETATION			
		Normal	Protan	Deutan	Tritan
5		R	B	L	T
6		L	R	T	B
7		R	L	B	T
8		L	T	R	B
9		R	L	B	T
10		R	L	B	T
SCORE:		<input type="text" value="16"/>	<input type="text" value="16"/>	<input type="text" value="16"/>	<input type="text" value="16"/>

RECORD: Complete Part Two of the person's record sheet with name, date, etc., R, L, Both eyes, as appropriate.

Mark correct spaces with person's response (B, R, L, T) clearly.

A 'score' out of 6 may be indicated if required. (see example given)

INTERPRETATION: A 'normal response' score of 6 suggests that colour vision is at least 'adequate' for most every-day purposes.

If **more** than ONE entry 'Protan', 'Deutan', or 'Tritan', refer to appendix 3.

PROFESSIONAL OPINION, as appropriate =

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