



THE COLLEGE OF
OPTOMETRISTS

Stage Two

Overarching case scenario 62

AGE AND GENDER 28 year old; male

ETHNIC BACKGROUND White English

OCCUPATION AND HOBBIES Solicitor; uses computer "constantly" at work, at about 45 cms.
Enjoys listening to music, plays squash and tennis

PRESENTING SYMPTOMS AND HISTORY No visual problems. Worn glasses full time since age 12 years, vision fine. Would like to try contact lenses and would like new specs. Learning to drive. Last sight test 2 years ago. Family History: no relevant ocular or systemic disease.

GENERAL HEALTH AND MEDICATION Health good: no medication, has hay fever for which he takes antihistamines as required

PRESENT Rx, CENTRATION AND ACUITIES

	R	-6.50/-1.00 x 10		L	-6.25/ -0.75 x 180	bvd 12mm
VA Dist	R	6/5		L	6/5	
VA Near	R	N5		R	N5	

PD/NCD PD 66 mm

VISION R 2/60 L 2/60

REFRACTION R -6.75 / -0.75 x 180 L -6.00/ -1.00 x 180 bvd 10mm

VA Distance R 6/5 L 6/5 5

Near N5 N5 5

ACCOMMODATION R 8 DS L 8 DS

BINOCULAR STATUS CT: appears orthophoric

MOTILITY Appears full in all directions of gaze.

CONVERGENCE Binoc to nose.

PUPIL REACTIONS PERRLA: no RAPD

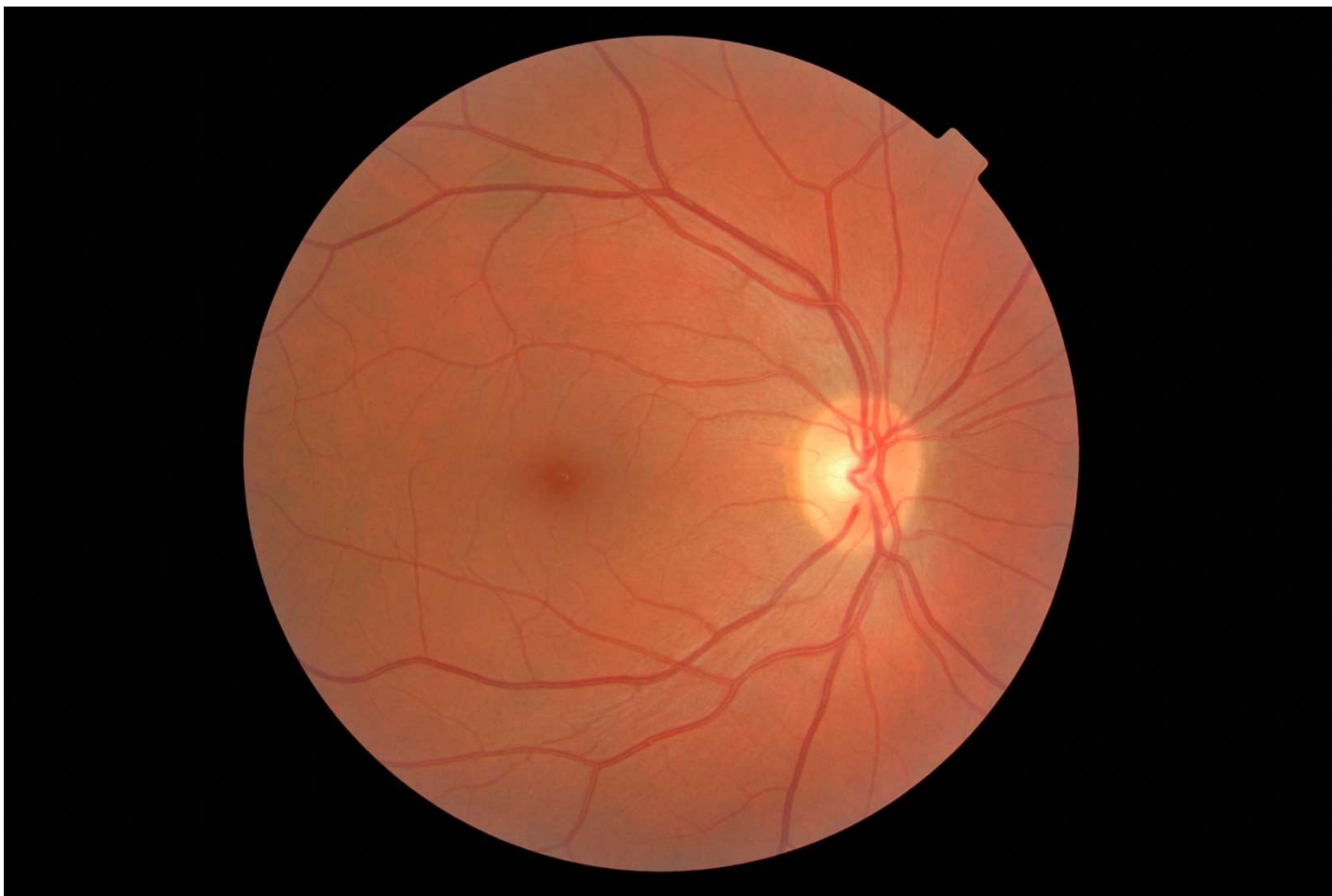
FUNDUS EXAMINATION see attached

EXTERNAL EYE EXAMINATION see attached

KERATOMETRY RE 8.15 @ 180 7.95 @ 90 LE: 8.15 @ 180 7.90 @ 90

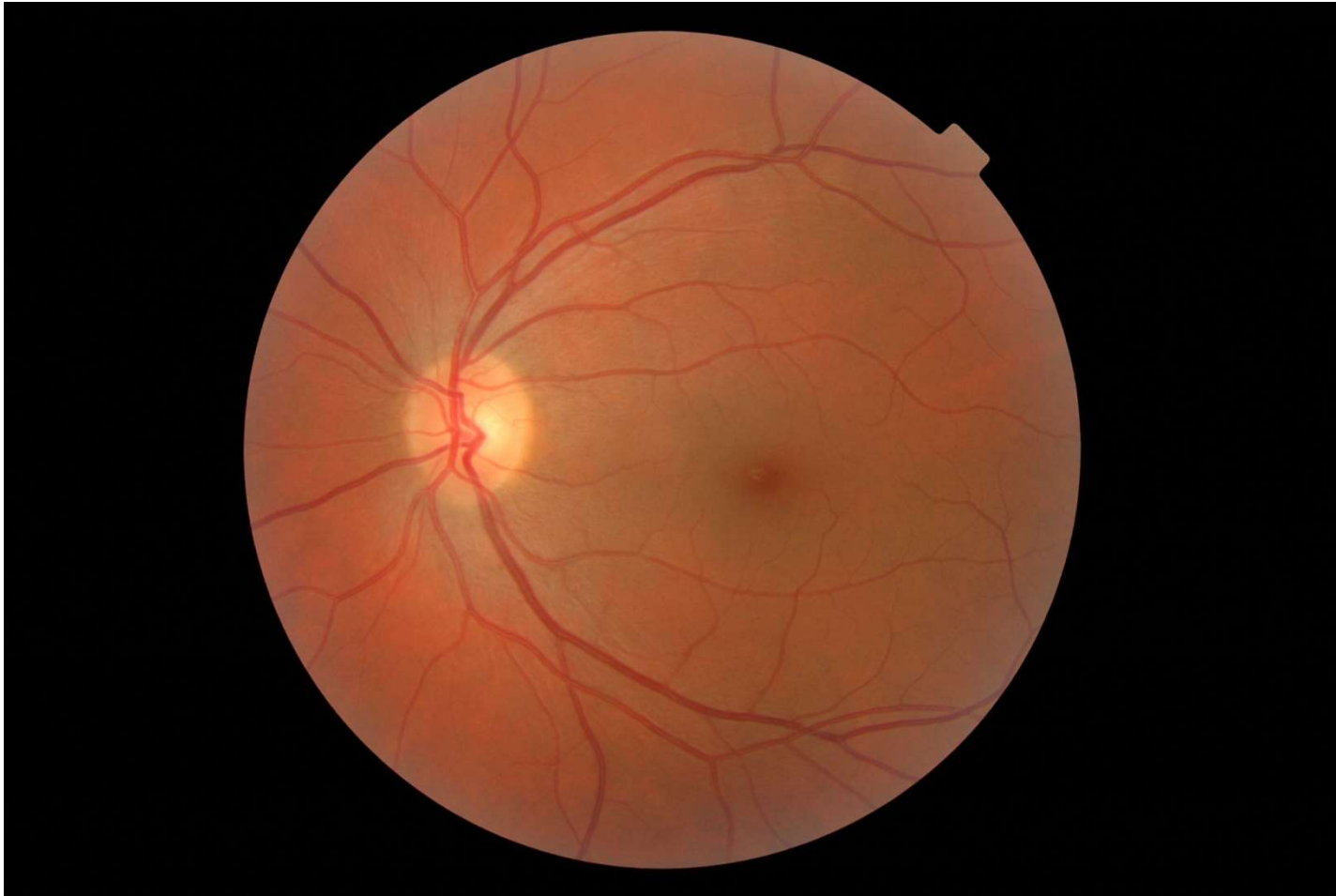
COLOUR VISION see attached

Fundus RE



R62

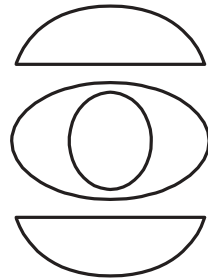
Fundus LE



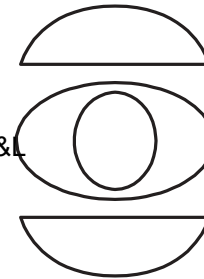
R62

External examination

No blepharitis, grade 0 MGD



No blepharitis, grade 0 MGD



Grade 0.5 limbal hyperaemia nasally R&L

No corneal staining R or L

tBUT 16 seconds R&L

Colour Vision Binocular

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
Should be seen by all subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R/G defect may miss	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tritan defect may miss	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No. seen on each page: 2 3 2 3

TOTAL correctly seen: 10 9 8 7 6 5 4 3 2 1 0

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.)

INTERPRETATION

Page (D is for demonstration)	Subject's choice of match and eye(s): R, L, Both	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: 16 16 16 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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