



THE COLLEGE OF  
OPTOMETRISTS

Stage Two

**Overarching case scenario 38**

**AGE AND GENDER** Female Aged 35 Years

**ETHNIC BACKGROUND** Caucasian

**OCCUPATION AND HOBBIES** Accounts Administrator, just returned to work after break at home with children. VDU 6 hours per day. Hobbies: swimming

**PRESENTING SYMPTOMS AND HISTORY** Registered partially sighted at age 15 (VA recorded on BD8 as RE: 6/36 LE: 6/60). Difficulties at work using computer, and is worried that the strain may cause her vision to get worse, and wants to be registered as blind. Would also like to be able to see her children's "Playstation" games whilst they are playing with them. Is able to read books and newspapers without her glasses for short periods. Otherwise wears glasses constantly and would like a new more fashionable pair; tried contact lenses in the past but did not like them.

**GENERAL HEALTH AND MEDICATION** good, no medication

**PRESENT Rx, CENTRATION AND ACUITIES** Glass lenses RE: -10.00DS LE: -12.00DS bvd = 10mm ocd = 61, frame and lenses in good condition (2 years old)  
VA RE: 3/18 LE: 3/24 RE: N12 LE: N16 at 25cms

**PD/NCD** 61/56 at 25cms

**VISION** RE: 1/60 LE: 1/60

**PINHOLE VISION** RE: 6/60 LE: 6/60

**REFRACTION** RE: -10.50DS LE: -12.75DS bvd = 15mm  
Add + 4.00 Binoc N8 at 15cm Add +8.00 Binoc N5 at 10cm

**VA Distance** RE: 3/18 LE: 3/24

**Near** RE: N12 LE: N16 at 25cms

**ACCOMMODATION** not tested

**BINOCULAR STATUS** Distance and Near cover test, with Rx, no movement seen

**MOTILITY** full, no diplopia

**CONVERGENCE** NPC 12cms

**PUPIL REACTIONS** direct and consensual reflexes present

**FUNDUS EXAMINATION** see attached

**FIELDS** Amsler grid complete pattern reported both eyes: and see attached

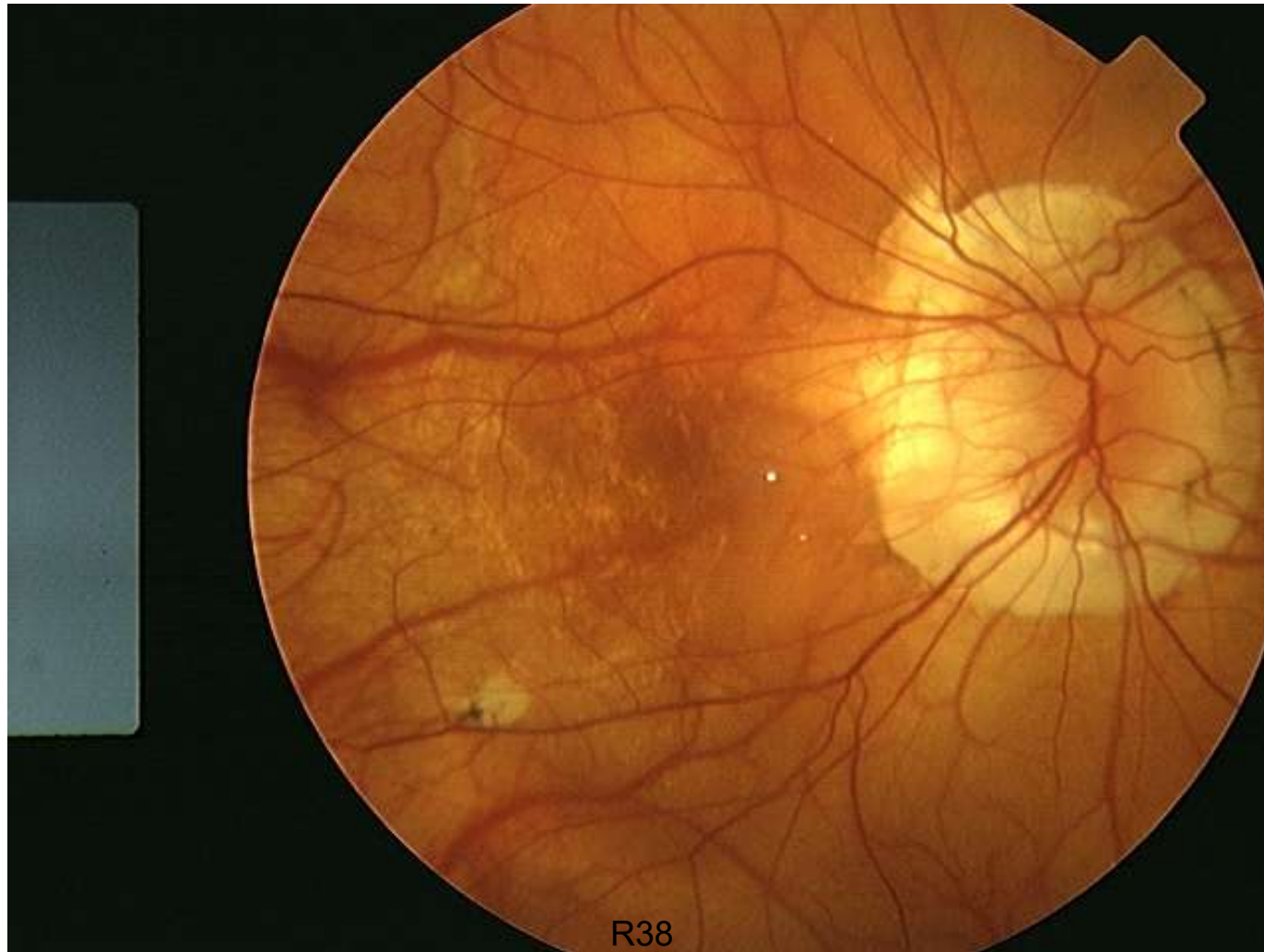
**IOP** RE: 15 mmHg LE: 13 mmHg Goldman 11.00am

**EXTERNAL EYE EXAMINATION** see attached

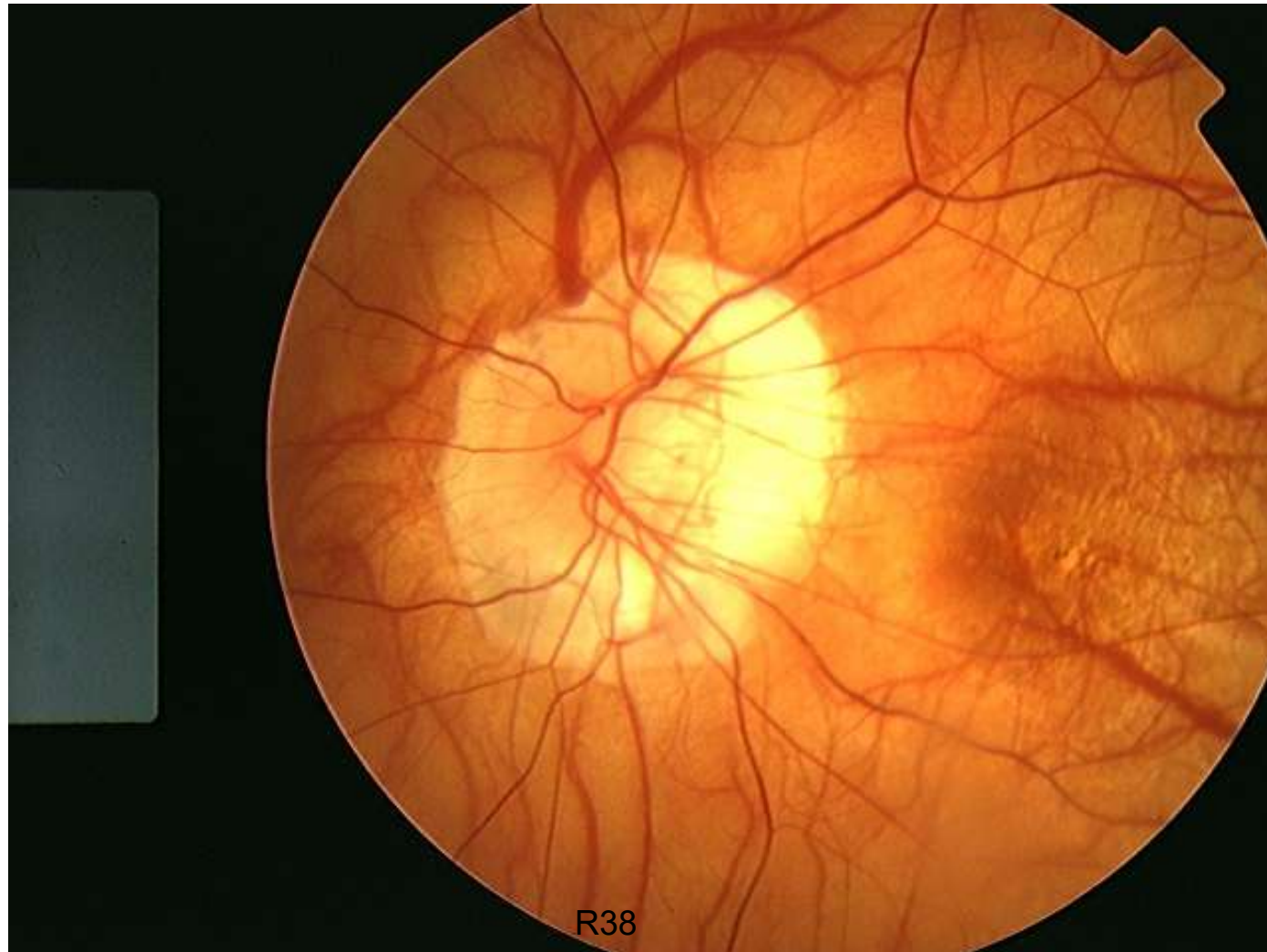
**KERATOMETRY** RE: 8.00 @ 180 LE: 8.00 @ 180  
7.95 @ 90 7.90 @ 90

**COLOUR VISION** not tested

# Fundus RE



# Fundus LE



# External View



R38

# Field RE & LE

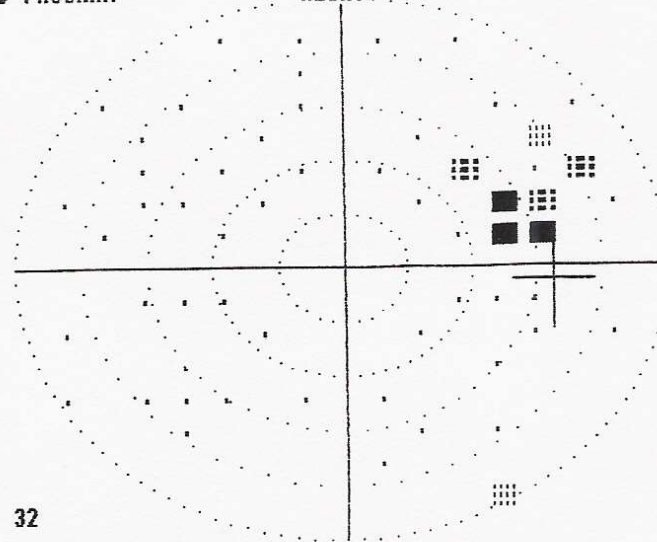
SUPRATHRESHOLD PROGRAM

RIGHT

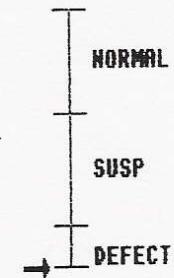
DEFECT (db)

- 12
- ▣ 8
- ▤ 5

Threshold Sensitivity = 32



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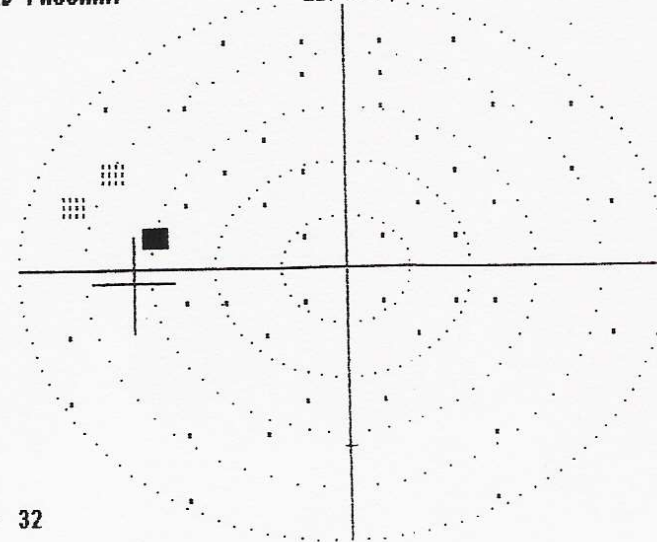
SUPRATHRESHOLD PROGRAM

LEFT

DEFECT (db)

- 12
- ▣ 8
- ▤ 5

Threshold Sensitivity = 32



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