



Flinders
UNIVERSITY



Neurology survival guide for ECOs

Dr Jeremiah Lim

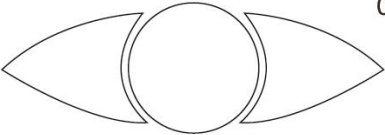
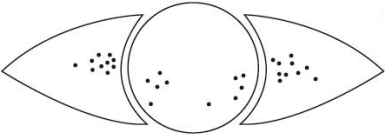


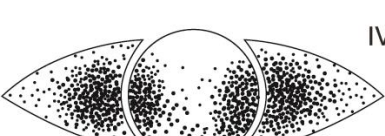
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Case study 2

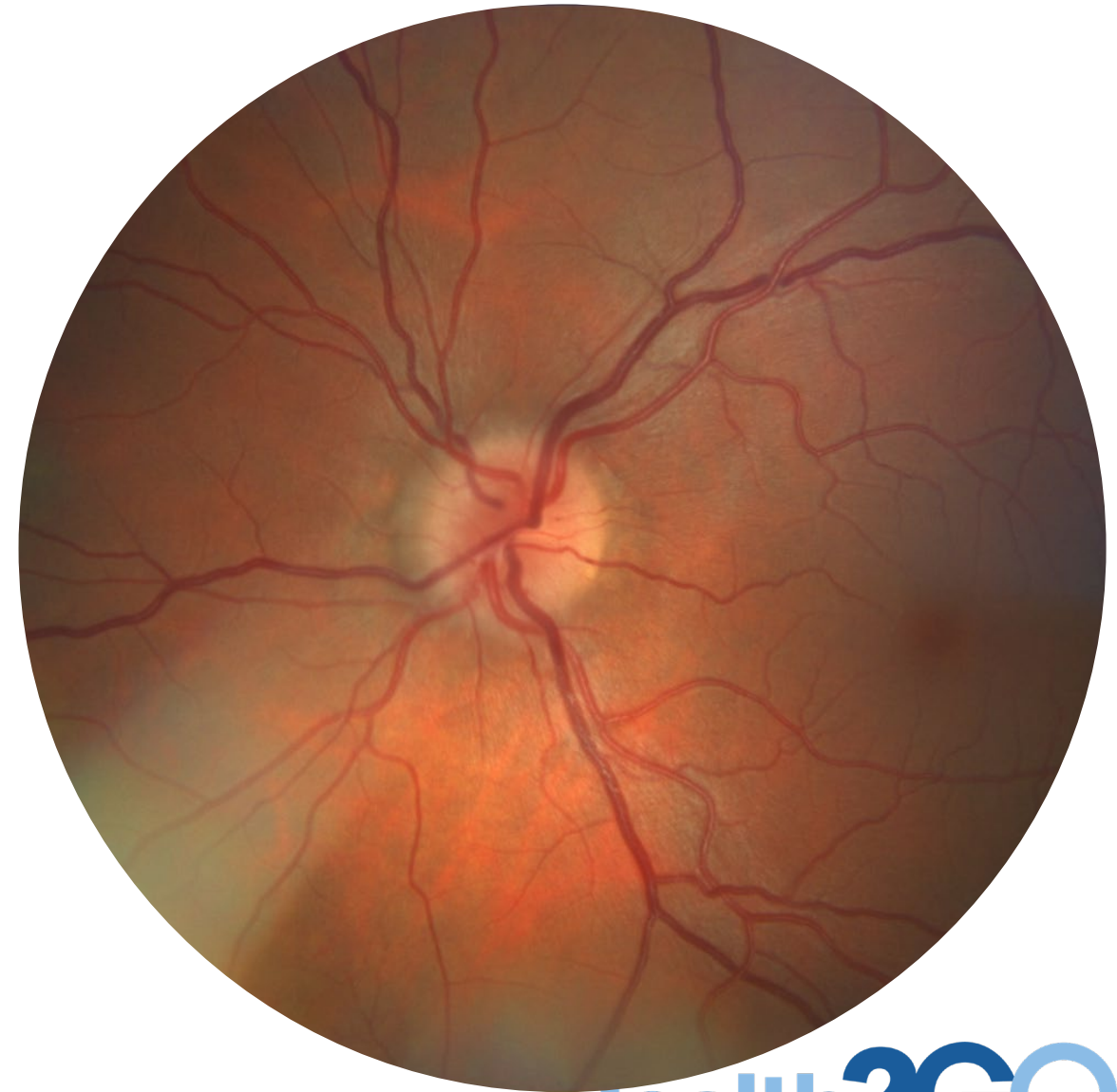
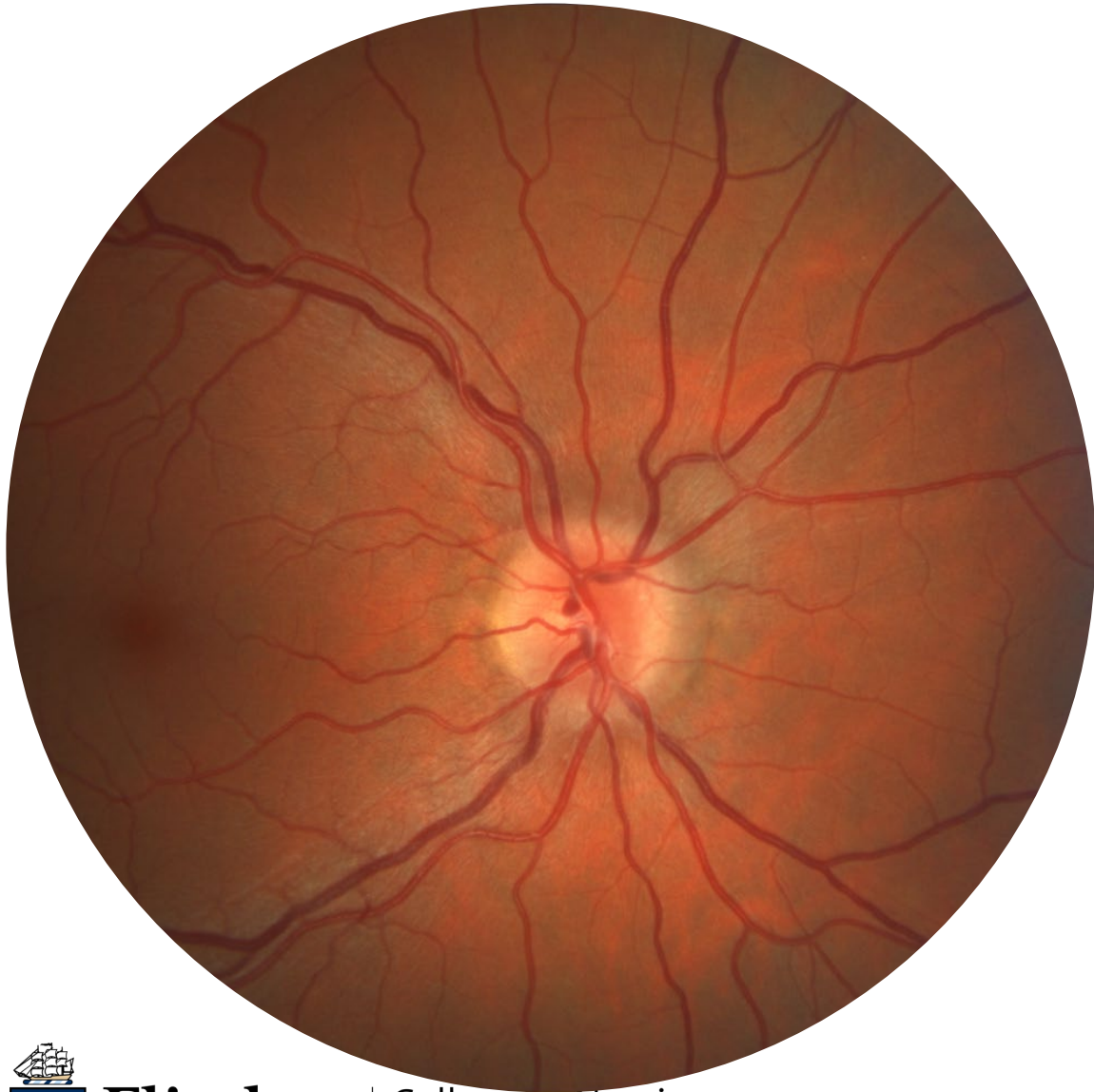
- 40 year old female, LEE: 1 year ago
- PC: Headaches longstanding. Getting worse over past 1-2 years. More recently, feels different, worse on waking.
- Vision blurry especially noticeable with headaches
- POH: Headaches 'run in the family': uncle, sister
- GH: unremarkable (+) med: Panadol rapid prn
- VT: childcare worker

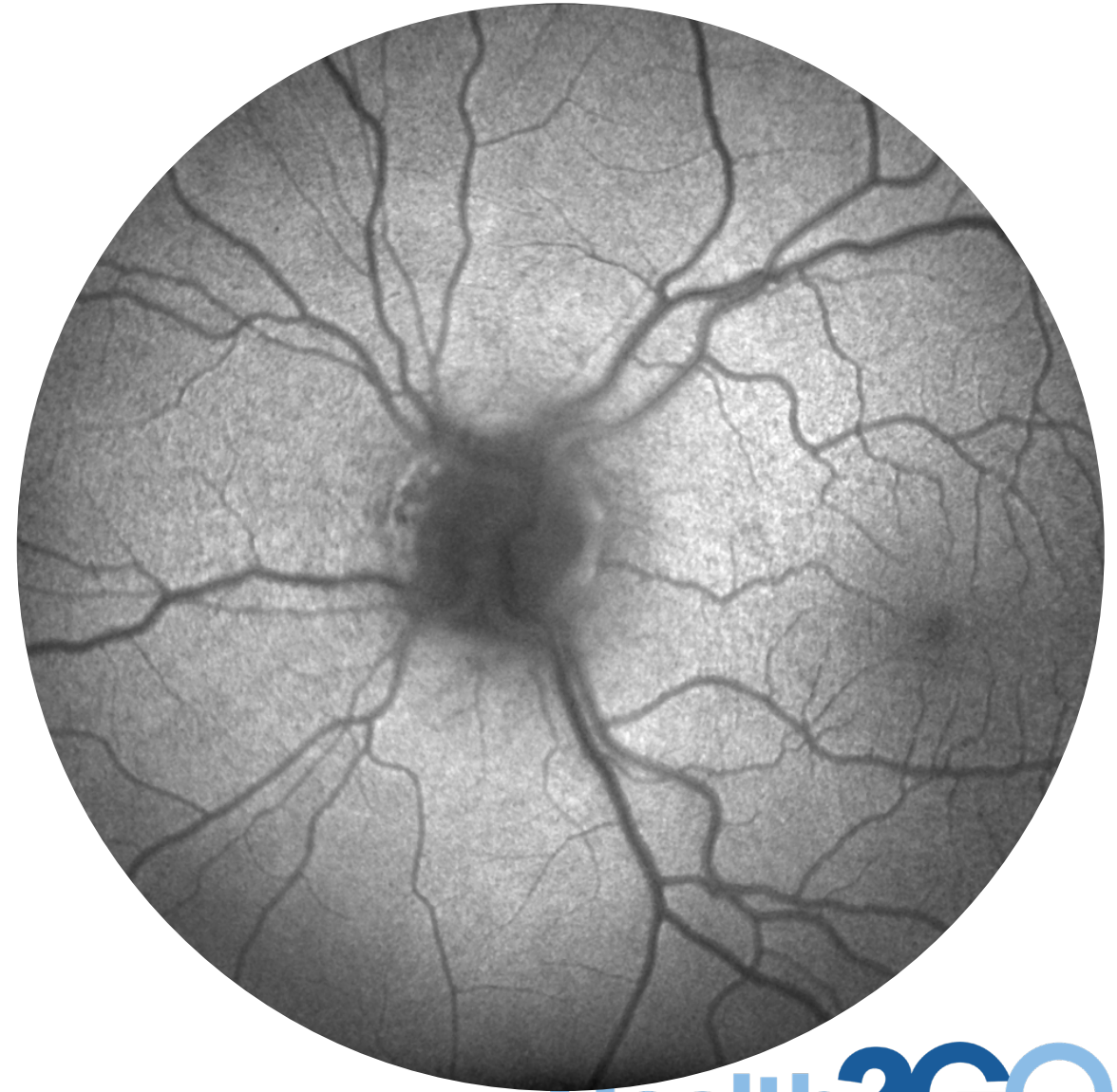
Case study 2

- Refraction: R: -1.00 (6/6⁻²) L: -1.00 (6/9)
- Pupils: (-)RAPD DCN normal, mild photophobia
- Confrontation: FTFC
- Motility: full and smooth, pain on extreme gaze
- Slit lamp: R+L: MGD G2, TBUT: 4 seconds, oxford staining scale grade 2 (see right image)
 - cornea/AC clear
- IOP R+L: 15 mmHg (GAT) at 10 am
- Fundus as pictured

Panel	Staining pattern	Grade	Criteria
A		0	Equal to or less than panel A
B		I	Equal to or less than panel B, greater than A
C		II	Equal to or less than panel C, greater than B
D		III	Equal to or less than panel D, greater than C
E		IV	Equal to or less than panel E, greater than D
>E		V	Greater than panel E





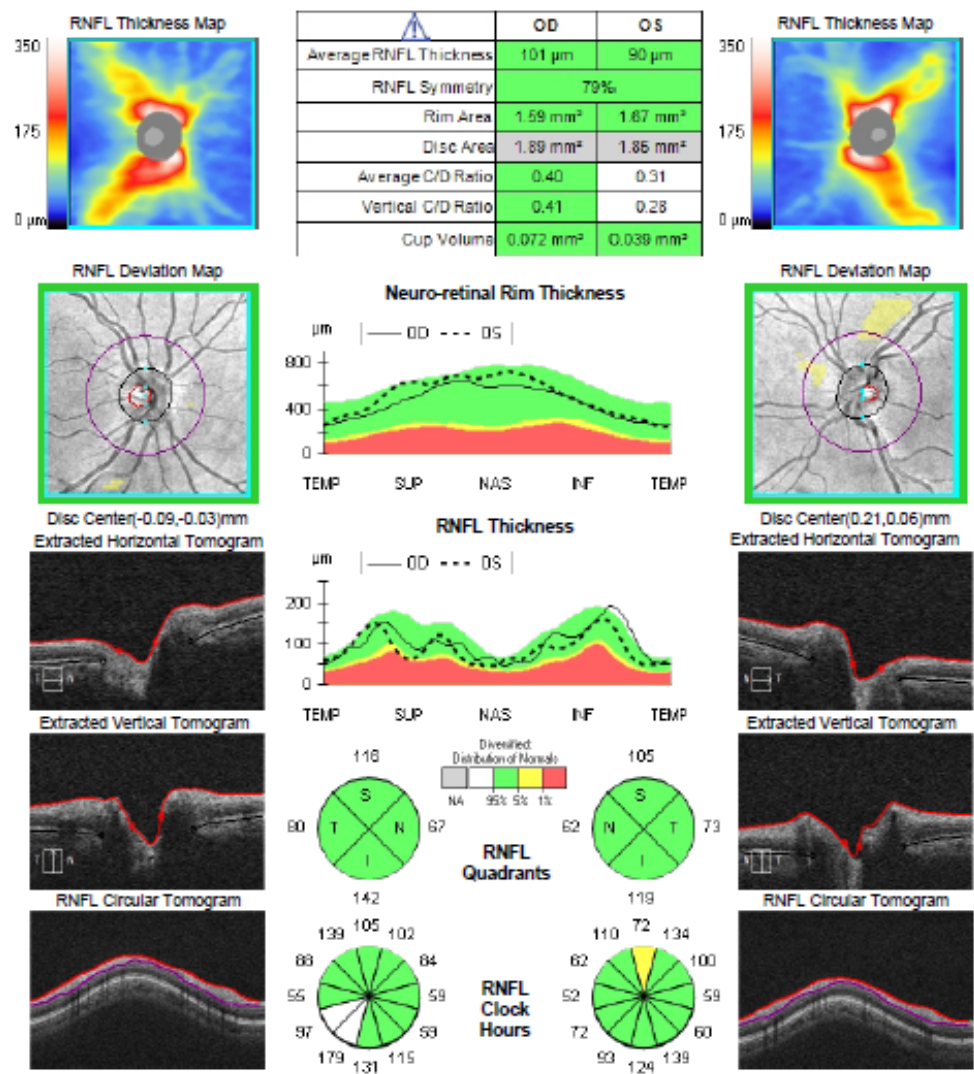


Case study 2

Name: _____ OD OS
 ID: 3434 Exam Date: 5/03/2019 5/03/2019 Flinders Vision
 DOB: 4/12/1976 Exam Time: 5:03 PM 5:04 PM
 Gender: Female Serial Number: 5000-4019 5000-4019
 Technician: Operator, Cirrus Signal Strength: 8/10 8/10

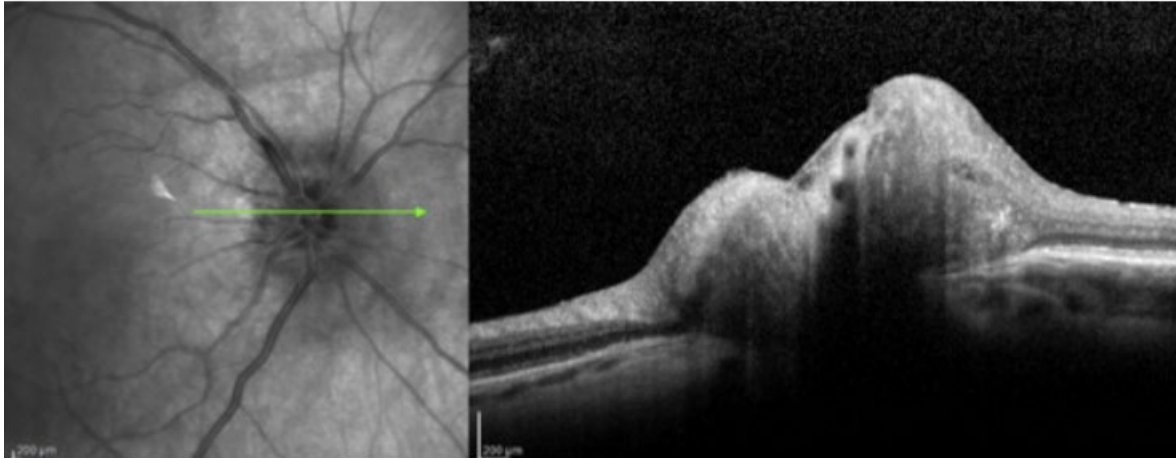


ONH and RNFL OU Analysis: Optic Disc Cube 200x200 OD OS

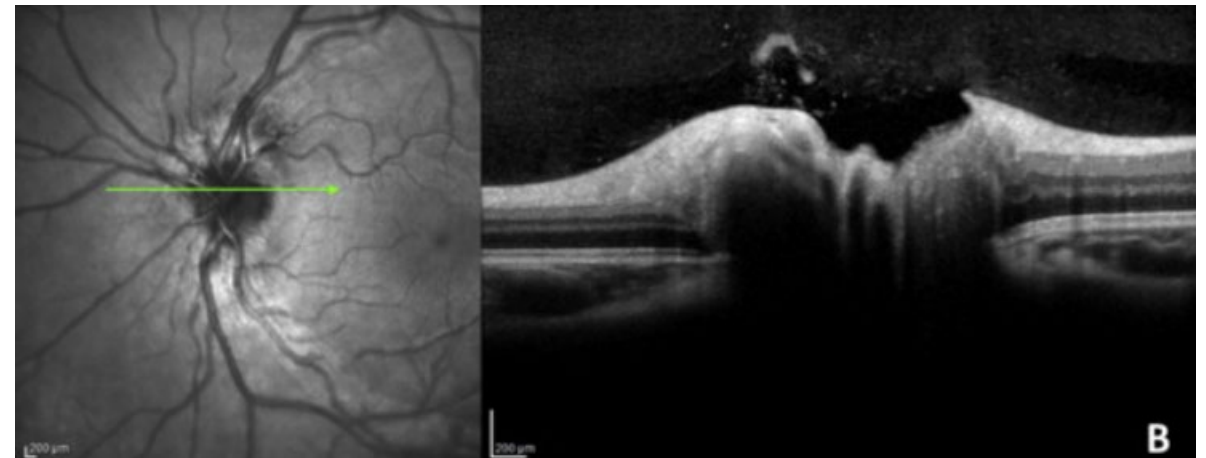


Case study 2

OD



OS



Patient:
 Date of Birth: Dec 04, 1976
 Gender: Female
 Patient ID:



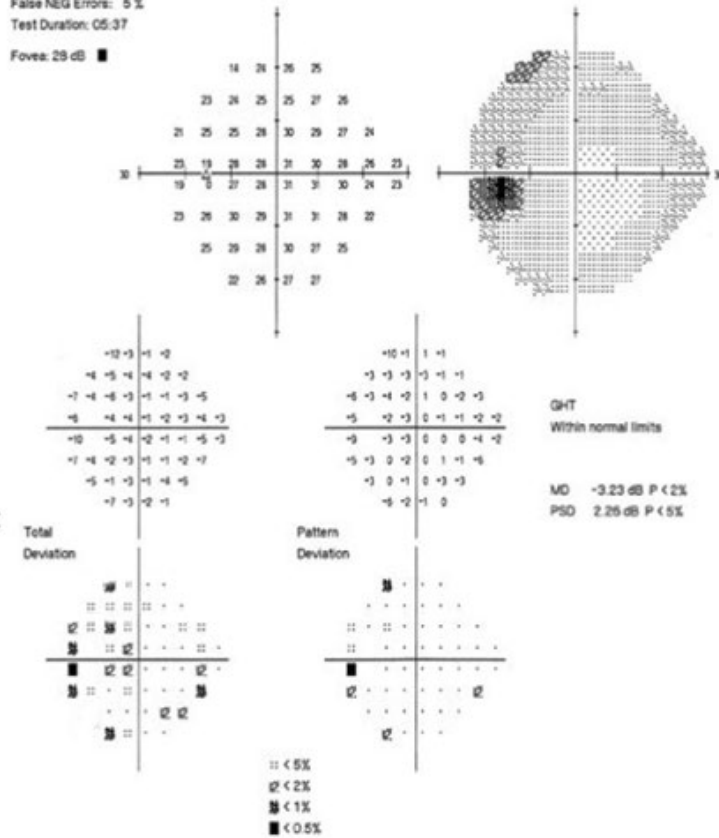
Central 24-2 Threshold Test

Fixation Monitor: Gaze/Blind Spot
 Fixation Target: Central
 Fixation Losses: 0/16
 False POS Errors: 0 %
 False NEG Errors: 5 %
 Test Duration: 05:37

Stimulus: III, White
 Background: 31.5 ASB
 Strategy: SITA-Standard

Pupil Diameter: 7.6 mm
 Visual Acuity:
 RX: +3.00 DS DC X

Fovea: 29 dB ■



Patient:
 Date of Birth: Dec 04, 1976
 Gender: Female
 Patient ID:



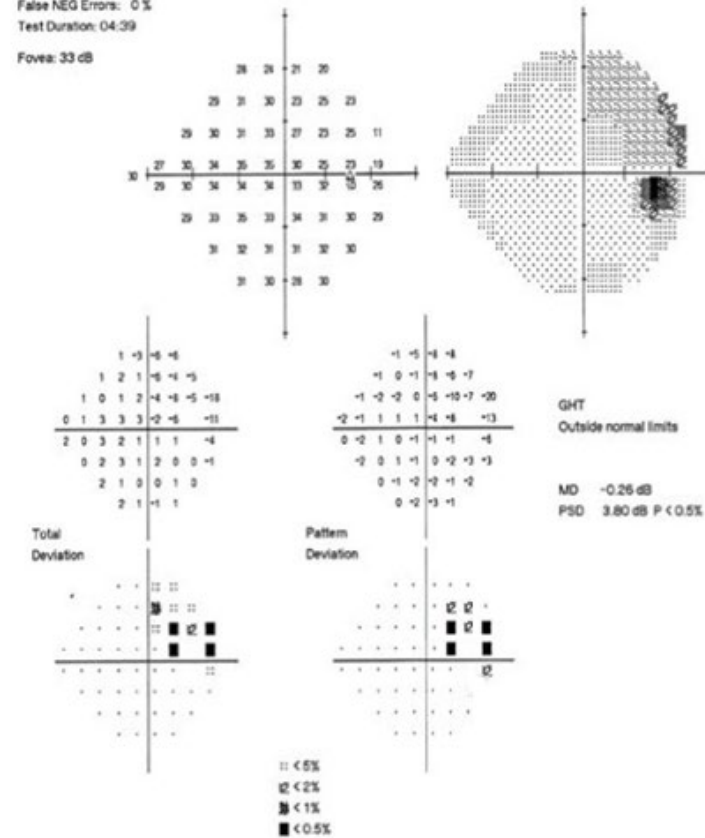
Central 24-2 Threshold Test

Fixation Monitor: Gaze/Blind Spot
 Fixation Target: Central
 Fixation Losses: 0/14
 False POS Errors: 0 %
 False NEG Errors: 0 %
 Test Duration: 04:39

Stimulus: III, White
 Background: 31.5 ASB
 Strategy: SITA-Standard

Pupil Diameter: 7.5 mm
 Visual Acuity:
 RX: DS +2.00 DC X 4

Fovea: 33 dB



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 Health2GO

Case study 2

- What are your differentials?
- What is your most likely diagnosis and why?
- How would you manage this patient?