



THE COLLEGE OF  
OPTOMETRISTS

# Stage Two

## Overarching case scenario 19

**AGE AND GENDER** Female Aged 4 years

**ETHNIC BACKGROUND** Caucasian

**OCCUPATION AND HOBBIES.** In "early years " nursery at school

**PRESENTING SYMPTOMS AND HISTORY** Failed a school vision test. Mother notices she sits very close to TV, and sometimes rubs eyes. Poor concentration at school, not reading yet. Born full-term after normal pregnancy. No personal or family history of eye problems

**GENERAL HEALTH AND MEDICATION** Good, no medication: no allergies

**PRESENT Rx, CENTRATION AND ACUITIES** none

**PD/NCD** 50/47 at 25cms

**VISION** RE: 6/24 LE: 6/36

**PINHOLE VISION** not tested

**REFRACTION** pre-cycloplegic retinoscopy

RE: +7.00/-1.25 x 180

LE: +8.00/-1.50 x 180

cycloplegic retinoscopy 1% cyclopentolate

RE: +10.00/-1 .25 x 180

LE: +11.00/-1.50 x 180

BVD 11mm

**VA Distance** recorded after each retinoscopy : using Snellen chart but matching letters

RE: 6/12 LE: 6/12

**Near** not tested

**ACCOMMODATION** not tested

**BINOCULAR STATUS** Cover test without Rx (spotlight target used): distance and near - no movement seen

Cover test with pre-cyclo Rx (letter targets used): distance - 4 esophoria , near - 10 esophoria

Cover test with cyclo Rx (letter targets used): distance and near - no movement seen

**MOTILITY** Full and smooth following, no diplopia

**CONVERGENCE** NPC 5cm

**PUPIL REACTIONS** pre-cyclo: direct , consensual and near reflexes seen

**FUNDUS EXAMINATION** see attached

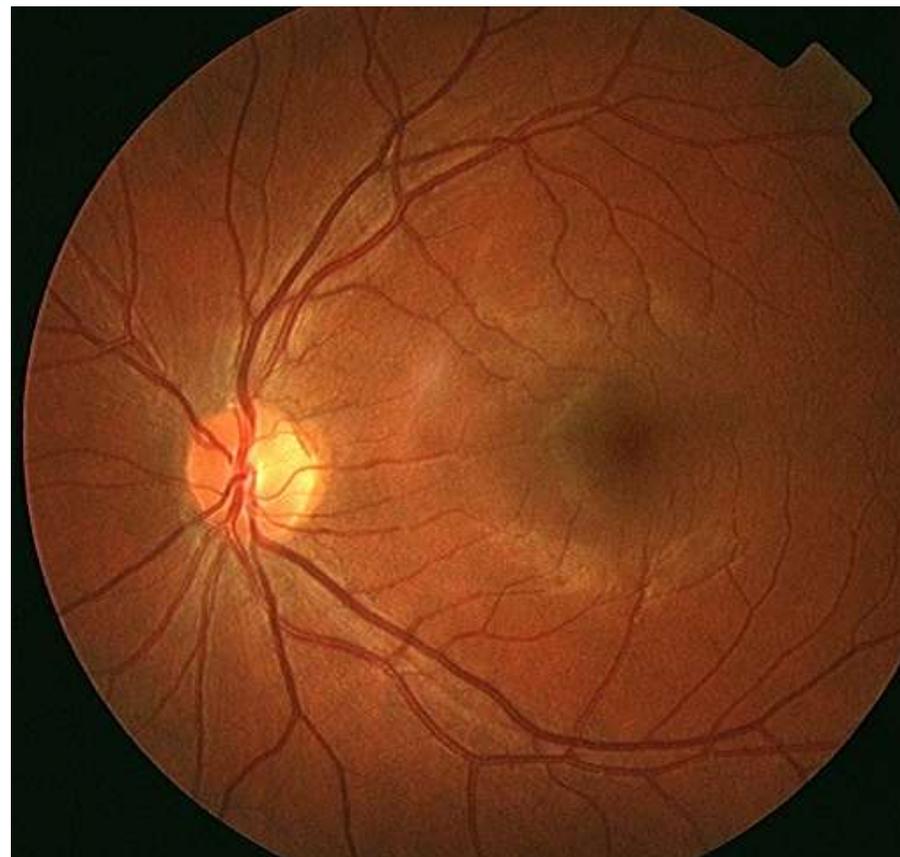
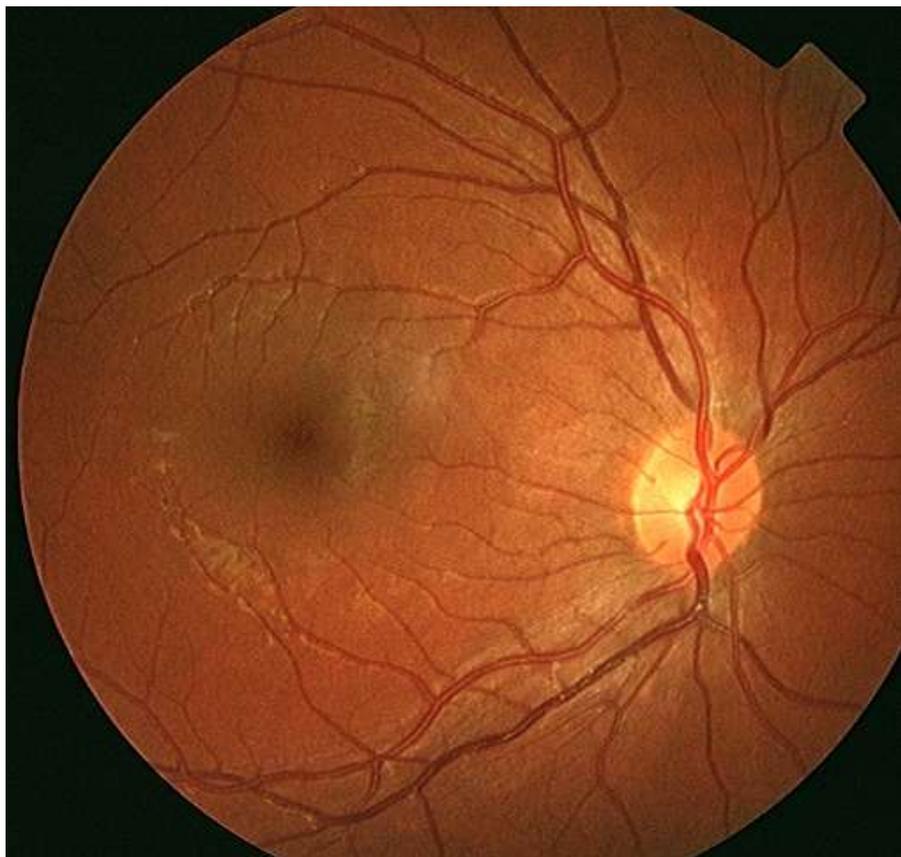
**FIELDS** no constriction to confrontation with light target

**IOP** not tested

**EXTERNAL EYE EXAMINATION** see attached

**COLOUR VISION** not tested

# Fundus Image



# External Eyes

