



THE COLLEGE OF
OPTOMETRISTS

Stage Two

Overarching case scenario 96

39 year old surgeon, drives, hobbies walking, photography, music. Sings in a choir.

Routine aftercare on rigid gas permeable lenses.

RGP lenses fitted 20 years ago; last aftercare 12 months ago. DV and NV good with spectacles and lenses.

Comfort good. Tried soft lenses 15 years ago but struggled with insertion and didn't like the jelly-like feel of them.

No problems with handling.

Compliance good – washes hands before lens insertion and removal; changes CLs every year.

Uses Bausch and Lomb Simplus solution, case 1 month old, washes case with solution daily.

Wearing time 15hrs average, 18+ hours max; 7 days per week. Sometimes needs very long wear time if on call.

Lenses are 11 months old and worn 4 hours today

No ocular history

GH good, no meds. No allergies. Non smoker. Last eye exam 12/12 ago, specs updated then.

Spec Rx RE -4.75/-0.25x65 6/5 N5
 LE -6.00/-0.25x110 6/5 N5

Keratometry (B&L keratometer): RE 7.95 along 155; 7.90 along 65
 LE 7.85 along 10; 7.80 along 110

regular mires

Horizontal Visible Iris Diameter: 12.0mm.

Vertical Palpebral Aperture Size: 9.00mm

Pupil diameter dim light 6.00mm; bright light 4.00mm

Contact lens specification:

B&L Quantum XO2 RE 7.90/9.60/-5.25 6/5 N5 Over refraction plano
 LE 7.80/9.60/-6.50 6/5 N5 Over refraction plano

Contact lens fit
Fluorescein patterns:

RE



RE good centration
Movement 0.4mm post blink
Horizontal lag 0.2mm

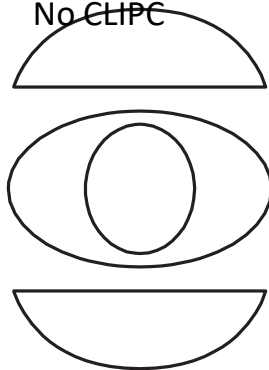
LE



LE decentres down
Movement 0.4mm post blink
Horizontal lag 0.2mm

External examination

Very mild blepharitis, grade 0.5 MGD
No CLIPC



Grade 0.5 limbal hyperaemia nasally R&L

No corneal staining R
L grade 1 3 and 9 o'clock stain

tBUT 12 seconds R&L

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No CLIPC

