

# CASE 1

**Mrs Judith Turner. DOB 29/12/1948. Retired housewife. No specific leisure interests**

## **03/08/1999:**

Instant removal of RGP lenses

Rx RE: -4.25 /-0.50 x 15 6/6 add +1.75 N5

LE : -3.25 /-0.75 x 100 6/6 add +1.75 N5 (Dominant Eye)

Re-check Rx in 6 months.

K readings : 7.95 x 180 7.75 x 90 R&L

RGP lens wearer for 25+ years. Current lenses 5 years old. Uses lenses every day for 12-14hrs.

Using Boston solutions. No enzyme cleaners.

VA c lenses 6/6 R&L . Struggles with near vision. Fit fine with good centration and movement but lenses scratched and deposited. Patient is aware of reduced comfort and has a friend who has soft bifocal lenses and is interested in converting to soft lenses for better comfort. Patient advised to stay with RGP lenses and made aware of expected corneal changes with new lenses. Patient still wants Soft lenses.

TRIAL: Acuvue Bifocal 8.50/14.20

RE -4.50 add +1.50 LE -3.50 add +1.50

Lenses fit well with good centration and movement. VA 6/7 R&L BNVA N6.

Px very happy with lens comfort, vision and handling.

## **12/09/1999:**

Px happy with lenses and vision – achieving 6/6 in each eye and N6 binocularly.

## **30/01/2000:**

Rx RE -4.25 /-1.50 x 2 6/6+ add +1.75 N5

LE -3.00 /-1.75 x 168 6/6+ add +1.75 N5

K readings : RE 7.92 x 180 / 7.65 x 90 LE 7.92 x 180 /7.72 x 90

VA c lenses RE 6/10+ -0.25/-0.75 x 30 6/6+ LE 6/10+ PI /-1.50 x 165 6/6+

BVA c lenses 6/7 N5 just.

Discussed using DV Tx SCL with over readers.

Px aware of some reduction in DV acuity but happy with compromise.

Px seen regularly every 6 months

## **11/01/2005:**

Rx RE -4.75 /-2.50 x 3 6/6+ add +2.50 N5

LE -2.75 /-2.00 x 168 6/6+ add +2.50 N5

LE dominant

Px aware of reduced acuity for DV & NV with lenses .

RE 6/8 -0.25/-2.00 x 180 6/6 LE 6/10+ PI / -1.50 x170 6/6

BVA c lenses 6/7 N8

Try Monovision toric lenses.

Acuvue Toric

RE -3.50/-1.75 x 180 6/12 LE -2.75 /-1.75 x 170 6/7- N10

Fit fine both eyes but LE 15 deg clockwise rotation

Change LE to -2.75/-1.75 x 180

**08/08/2005:**

Patient not happy with monovision would prefer to change to full DV lenses and use over readers. Dispense Acuvue Tx RE -4.50/-1.75 x 180 6/6 LE -2.75/-1.75 x 180 6/6

**28/02/2006:**

Rx RE -5.25/-2.25 x 5 6/6+ add +2.50

LE -2.75/-1.75 x 168 6/6+ add +2.50

K readings RE 7.85 x 180 / 7.54 x 90 LE 7.95 x 165/ 7.67 x 75

Trail with Royal 2 Translating soft bifocal lenses

RE 8.90 /14.00 -5.00 /-2.25 x 5 add +2.50

LE 8.90 /14.00-2.75 /-1.50 x 170 add +2.50

Initial fit fine with good centration and movement. Patient happy with comfort of lenses.

Lenses translating well but LE rotating 20 deg clockwise.

Over refraction RE 6/6 +1.00 6/6 LE 6/7.5 - -0.50 6/6 N6

Reviewed 1 week later to find same results. New lenses ordered.

RE 8.90 /14.00 -4.00 /-2.25 x 5 add +2.50 LE -3.25/-1.50 x 15 add +2.50

**28/03/2006:**

Current lenses 2 weeks old. Px wearing lenses every day for up to 14 hrs per day. Not aware of any problems and says DV & NV are "fab". Some dryness issues at the end of some days but is happy to use re-wetting drops as necessary. Lens fit ideal with perfect centration, movement, and translation. No lens rotation in either eye. Corneas Clear.

RE & LE 6/6 Plano 6/6 & N5. No problems with middle vision.

Px to replace lenses every 6/12. See again in 6/12.

**06/11/2006:**

Current lenses 6/12 old. Fit as before and vision as before. Lenses deposited so issued new lenses. New lenses fit as per original lenses. Check again in 6 months.