

# Case ulcRPPWgI0hiFlvw3135 — Questions

## Case Details

**Demographics** 68-year-old Asian female; pharmacist

**Chief complaint** blurred vision

**History of present illness**

**Secondary complaints/symptoms** none

**Patient ocular history** last eye exam 1 year ago; wears PALs occasionally; cataract surgery OU 2 years ago; retinal detachment OS 20 years ago

**Family ocular history** mother: cataracts

**Patient medical history** unremarkable

**Medications taken by patient** glucosamine, chondroitin, ginkgo biloba

**Patient allergy history** sulfa-based medications, benzalkonium chloride

**Family medical history** father: hypercholesterolemia

**Review of systems**

**Mental status**

**Clinical findings**

**Habitual spectacle Rx**

**Pupils:** PERRL, negative APD

**EOMs:** full, no restrictions OU

**Confrontation fields:** full to finger counting OD, OS

**Keratometry**

**Subjective refraction**

**Slit lamp**

**IOPs:** OD: 11 mmHg, OS: 12 mmHg @ 3:50 pm by Goldmann applanation tonometry

**Fundus OD**

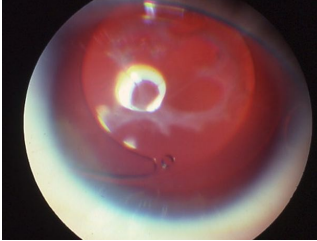
**Fundus OS**

**Blood pressure:** 116/72 mmHg, right arm, sitting

**Pulse:** 68 bpm, regular

- Character/signs/symptoms: cloudy vision; feels like looking through a "dirty windshield"
- Location: left eye
- Severity: moderate
- Nature of onset: gradual
- Duration: 3 months
- Frequency: constant
- Exacerbations/remissions: worse at night
- Relationship to activity or function: none
- Accompanying signs/symptoms: glare from oncoming headlights; difficulty driving at night
- Constitutional/general health: denies
- Ear/nose/throat: tinnitus
- Cardiovascular: denies
- Pulmonary: denies
- Dermatological: denies
- Gastrointestinal: denies
- Genitourinary: denies
- Musculoskeletal: denies
- Neuropsychiatric: denies
- Endocrine: denies
- Hematologic: denies
- Immunologic: denies
- Orientation: oriented to time, place, and person
- Mood: appropriate
- Affect: appropriate
- OD: +0.25 -1.00 x 180 add: +2.25; VA distance: 20/20, VA near: 20/20 @ 40 cm
- OS: +0.50 -1.00 x 175 add: +2.25; VA distance: 20/60 (PH 20/50), VA near: 20/50 @ 40 cm
- OD: 44.25 @ 170 / 45.00 @ 080; no distortion of mires
- OS: 44.50 @ 180 / 45.25 @ 090; no distortion of mires
- OD: +0.25 -1.00 x 175 add: +2.50; VA distance: 20/20, VA near: 20/20 @ 40 cm
- OS: +0.25 -1.00 x 180 add: +2.50; VA distance: 20/50, VA near: 20/40 @ 40 cm
- lids/lashes/adnexa: dermatochalasis OD, OS
- conjunctiva: nasal pinguecula OD, OS
- cornea: 1+ arcus, limbal girdle of Vogt OD, OS
- anterior chamber: deep and quiet OD, OS

- iris: normal OD, OS
- lens: PCIOL; clear and centered OD, PCIOL; see image 1 OS
- vitreous: PVD OD, OS
- C/D: 0.20 H/0.25 V
- macula: normal
- posterior pole: normal
- periphery: unremarkable
- C/D: 0.20 H/0.25 V
- macula: normal
- posterior pole: normal
- periphery: old retinal tear with cryo scars superior temporal



### Question 1 / 5

Which of the following represents the MOST likely cause of the patient's decrease in visual acuity of the left eye?

- A) Posterior subcapsular cataract
- B) Retinal detachment
- C) Posterior capsular opacification
- D) Posterior vitreous detachment
- E) Dermatochalasis
- F) Corneal arcus

### Question 2 / 5

What is the MOST appropriate treatment for the patient's left eye condition?

- A) Blepharoplasty
- B) YAG iridotomy
- C) Systemic control of cholesterol levels
- D) No treatment is indicated at this time
- E) IOL exchange
- F) Vitrectomy
- G) YAG capsulotomy
- H) Cataract surgery

### Question 3 / 5

What is the MOST common complication associated with this treatment option?

- A) Infection
- B) Cystoid macular edema
- C) Retinal detachment
- D) Hyphema
- E) Elevated intraocular pressure
- F) There are no associated complications

### Question 4 / 5

After performing the appropriate treatment, the patient returns for a follow-up exam. At that visit, her IOPs are 17 mmHg OD and 32 mmHg OS. Which of the following medications should be prescribed to manage her elevated intraocular pressure?

- A) Alphagan-P®
- B) Cosopt®
- C) Diamox®
- D) Trusopt®
- E) Pilocarpine

### Question 5 / 5

Which (2) of the following are NOT considered individually identifiable health information, according to HIPAA? (Select 2)

- A) Email address
- B) Medical record numbers
- C) Vehicle identifiers
- D) Phone number
- E) Eye color
- F) Initials