

# Case PBAzoqXAvDMKSsweet72 — Questions

## Case Details

**Demographics** 36-year-old Asian female; computer programmer

**Chief complaint** concerned about growths on the eyes

**History of present illness**

**Secondary complaints/symptoms** none

**Patient ocular history** last eye exam 3 years ago; wears glasses for night driving

**Family ocular history** unremarkable

**Patient medical history** unremarkable

**Medications taken by patient** none

**Patient allergy history** NKDA

**Family medical history** father: prostate cancer

**Review of systems**

**Mental status**

**Clinical findings**

**Habitual spectacle Rx**

**Pupils:** PERRL, negative APD

**EOMs:** full, no restrictions OU

**Cover test:** distance: orthophoria, near: orthophoria

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

**Subjective refraction**

**Slit lamp**

**IOPs:** OD: 18 mmHg, OS: 20 mmHg @ 12:25 pm by Goldmann applanation tonometry

**Fundus OD**

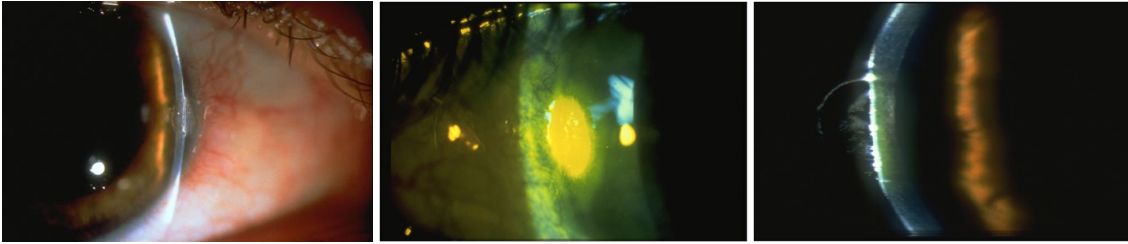
**Fundus OS**

**Blood pressure:** 102/81 mmHg, right arm, sitting

**Pulse:** 75 bpm, regular

- Character/signs/symptoms: small, yellowish growths on the white parts of her eyes
- Location: OD, OS
- Severity: mild
- Nature of onset: gradual
- Duration: 2 years
- Frequency: constant
- Exacerbations/remissions: none
- Relationship to activity or function: none
- Accompanying signs/symptoms: occasional redness, dryness, and foreign body sensation (OS > OD)
- Constitutional/general health: denies
- Ear/nose/throat: denies
- 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: -0.75 DS; VA distance: 20/20
- OS: -0.50 -0.50 x 175; VA distance: 20/20
- OD: -0.75 -0.25 x 180; VA distance: 20/20
- OS: -0.50 -0.25 x 180; VA distance: 20/20
- lids/lashes/adnexa: unremarkable OD, OS
- conjunctiva: see image 1 OD, OS similar to OD
- cornea: see image 1 OD, see images 2 and 3 OS
- anterior chamber: deep and quiet OD, OS
- iris: normal OD, OS
- lens: Mittendorf dot OD, OS
- vitreous: clear OD, OS

- C/D: 0.35 H/0.30 V
- macula: normal
- posterior pole: normal
- periphery: unremarkable
- C/D: 0.35 H/0.30 V
- macula: normal
- posterior pole: normal
- periphery: unremarkable



### Question 1 / 5

What is the MOST appropriate diagnosis of the patient's anterior segment condition of the RIGHT eye?

- A) Pterygium
- B) Corneal farinata
- C) Crocodile shagreen
- D) Pinguecula
- E) Limbal girdle of Vogt

### Question 2 / 5

What is the MOST common etiology of the patient's anterior segment condition of the RIGHT eye?

- A) Excessive exposure to UV light
- B) Excessive eye rubbing
- C) Congenital anomaly
- D) Advancing age
- E) Repeated exposure to an allergen

### Question 3 / 5

What is the MOST appropriate diagnosis of the patient's anterior segment condition of the LEFT eye?

- A) Corneal dellen
- B) Corneal abrasion
- C) Pinguecula
- D) Pterygium
- E) Acanthamoeba keratitis

### Question 4 / 5

What is the MOST appropriate treatment of the patient's anterior segment condition of the LEFT eye?

- A) Neosporin® ophthalmic ointment four times daily
- B) Refer the patient to a corneal specialist
- C) Preservative-free artificial tears every two hours with bland ophthalmic ointment at night
- D) Application of a bandage contact lens
- E) Moxifloxacin ophthalmic solution four times daily

### Question 5 / 5

After the initiation of treatment for the patient's LEFT eye condition, when should she return for a follow-up visit?

- A) 1 month
- B) 6 months
- C) 1 day
- D) 3 months
- E) 1 week
- F) No follow-up is needed