

Case yREblbRPmJgaPzNb5697 — Questions

Case Details

Demographics 32-year-old Asian female; waitress

Chief complaint blurred vision and ocular discomfort

History of present illness

Secondary complaints/symptoms none

Patient ocular history last eye exam 2 years ago; does not wear correction; had similar episode ~1 year ago, but it resolved on its own after 24 hours

Family ocular history paternal grandfather: cataracts

Patient medical history unremarkable

Medications taken by patient oral contraceptives

Patient allergy history NKDA

Family medical history mother: hepatitis C

Review of systems

Mental status

Clinical findings

Uncorrected visual acuity

Pupils: PERRL, negative APD

EOMs: full, no restrictions OU

Confrontation fields: full to finger counting OD, OS

Slit lamp

IOPs: OD: 52 mmHg, OS: 12 mmHg @ 10:00 am by Goldmann applanation tonometry

Fundus OD

Fundus OS

Blood pressure: 101/68 mmHg, right arm, sitting

Pulse: 82 bpm, regular

- Character/signs/symptoms: sees halos and rainbows around lights; experiencing mild eye pain
- Location: OD
- Severity: mild
- Nature of onset: acute
- Duration: 1 day
- Frequency: constant
- Exacerbations/remissions: none
- Relationship to activity or function: none
- Accompanying signs/symptoms: none
- 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: VA distance: 20/50 (PHNI)
- OS: VA distance: 20/20
- lids/lashes/adnexa: unremarkable OD, OS
- conjunctiva: trace injection OD, normal OS
- cornea: see image 1 OD, clear OS
- anterior chamber: trace cells (see image 2 OD), deep and quiet OS
- iris: normal OD, OS
- lens: clear OD, OS
- vitreous: clear OD, OS
- C/D: 0.35 H/0.35 V
- macula: normal
- posterior pole: normal
- periphery: unremarkable

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- macula: normal
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- periphery: unremarkable



Question 1 / 5

What is the MOST appropriate diagnosis of the patient's right eye condition?

- A) Posner-Schlossman syndrome
- B) Iritis
- C) Acute angle-closure glaucoma
- D) Pseudoexfoliation
- E) Posterior uveitis

Question 2 / 5

Considering this patient's ocular condition, what findings would you expect to observe if gonioscopy were performed on the right eye?

- A) An open angle
- B) A heavily pigmented trabecular meshwork
- C) Neovascularization of the iris
- D) Plateau iris
- E) A closed angle with only Schwalbe's line visible
- F) Peripheral anterior synechiae

Question 3 / 5

Which 2 of the following represent the MOST appropriate treatment for the patient's right eye condition? (Select 2)

- A) Refer for lensectomy OD
- B) Timolol maleate 0.5% b.i.d. OD
- C) Prednisolone acetate 1% q.i.d. OD
- D) Cyclopentolate 1% q.h.s. OD
- E) Lumigan® q.h.s. OD
- F) Refer for a laser peripheral iridotomy OD

Question 4 / 5

After the initiation of treatment, when should the patient return to your office for a follow-up visit?

- A) 1 week
- B) 1-2 days
- C) 6 months
- D) 3 weeks
- E) 1 year
- F) 3 months

Question 5 / 5

The patient returns to your office 6 months later and wishes to be fit with colored contact lenses. Which of the following agencies regulates contact lenses?

- A) State Board of Optometry (SBO)
- B) Contact Lens Manufacturing Association (CLMA)
- C) American National Standards Institute (ANSI)
- D) American Optometric Association (AOA)
- E) Food and Drug Administration (FDA)

