

# Case aMtbWZQpgHDhJwMT7469 — Questions

## Case Details

**Demographics** 52-year-old American Indian male; botanist

**Chief complaint** floaters

**History of present illness**

**Secondary complaints/symptoms** none

**Patient ocular history** last eye exam 10 years ago; wears single vision distance glasses only, takes glasses off for reading

**Family ocular history** father: cataract surgery

**Patient medical history** unremarkable

**Medications taken by patient** none

**Patient allergy history** shellfish, NKDA

**Family medical history** mother: Addison disease

**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

**Slit lamp**

**IOPs:** OD: 12 mmHg, OS: 11 mmHg @ 12:00 pm by Goldmann applanation tonometry

**Fundus OD**

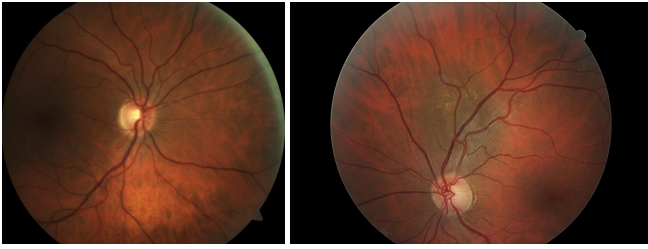
**Fundus OS**

**Blood pressure:** 113/74 mmHg, right arm, sitting

**Pulse:** 68 bpm, regular

- Character/signs/symptoms: new onset of floaters, no flashes of light
- Location: OS
- Severity: mild
- Nature of onset: acute
- Duration: 3 days
- Frequency: intermittent
- Exacerbations/remissions: more noticeable when looking up at the sky
- 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: -2.00 -0.50 x 080; VA distance: 20/20
- OS: -1.75 -1.00 x 100; VA distance: 20/20
- lids/lashes/adnexa: 1+ MGD OD, OS
- conjunctiva: normal OD, OS
- cornea: 1+ arcus OD, OS
- anterior chamber: deep and quiet OD, OS
- iris: normal OD, OS
- lens: clear OD, OS
- vitreous: clear OD, OS
- C/D: see image 1
- macula: normal
- posterior pole: normal
- periphery: unremarkable
- C/D: see image 2

- macula: normal
- posterior pole: see image 2
- periphery: unremarkable



### Question 1 / 5

What is the MOST likely diagnosis of the patient's left eye retinal condition observed in image 2?

- A) Choroidal nevus
- B) RPE hyperplasia
- C) Retinoschisis
- D) Congenital hypertrophy of the RPE
- E) Choroidal melanoma

### Question 2 / 5

This retinal condition is MOST commonly observed in patients of what ethnic background?

- A) Caucasian
- B) American Indian
- C) African American
- D) Hispanic
- E) Asian

### Question 3 / 5

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

- A) Prescribe polarized prescription sunglasses
- B) Monitor every 6 months for growth
- C) No treatment is necessary as the condition is benign
- D) Refer to a retinal oncologist

### Question 4 / 5

Considering this patient's diagnosis, which of the following associated findings increases the likelihood of requiring some form of treatment?

- A) A lesion located more anteriorly than posteriorly
- B) Lipofuscin on the surface of the lesion
- C) Sharply-demarcated lesion borders
- D) Drusen on the surface of the lesion

### Question 5 / 5

Choroidal melanomas have the potential to metastasize to other organs of the body. Which of the following sites is MOST commonly affected?

- A) Lungs
- B) Colon
- C) Liver
- D) Breast
- E) Heart