

CAP Assessment: Posterior Segment

Topic: Diabetic retinopathy (Questions 1-5)

Eye Care of the Patient with Diabetes Mellitus, AOA Evidence-Based Clinical Practice Guideline, 2019

<http://aoa.uberflip.com/i/1183026-evidence-based-clinical-practice-guideline-eye-care-of-the-patient-with-diabetes-mellitus-second-edition/0?m4=>

Note: While we encourage you to read the entire guideline, this assessment will focus on the posterior segment manifestations of diabetes, discussed on pages 34-37, 44-64, and 68-85.

Topic: Idiopathic macular hole (Questions 6-9)

Idiopathic Macular Hole Preferred Practice Patterns, American Academy of Ophthalmology, Oct 2019

[https://www.aaojournal.org/article/S0161-6420\(19\)32093-7/pdf](https://www.aaojournal.org/article/S0161-6420(19)32093-7/pdf)

Note: We recommend that you focus on P192-P210, specifically the Highlighted Findings and Recommendations for Care on P192 and Tables 1 and 2.

Topic: AMD, AREDS/AREDS2, and genetic testing (Questions 10-12)

Chew EY. Nutrition, Genes, and Age-Related Macular Degeneration: What Have We Learned from the Trials?. *Ophthalmologica*. 2017;238(1-2):1–5. doi:10.1159/000473865

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5532061/>

Questions 13-25 are fundamental knowledge questions covering topics related to posterior segment.

- Vitreous diseases and disorders
- Macular diseases and disorders
- Retinal vascular diseases
- Non-vascular chorioretinal diseases
- Peripheral retinal diseases and disorders
- Indications for and/or interpretation of retinal imaging

If you wish to review prior to answering these questions, we recommend the following references:

- Kaiser and Friedman, *Mass Eye and Ear Illustrated Manual of Ophthalmology*, 4th ed. (2014)
- *The Wills Eye Manual*, 7th ed. (2017)
- American Academy of Ophthalmology's Preferred Practice Patterns for vitreous/retina