

## References for Glaucoma / Refractive and Cataract Surgery CAP Assessment

Topic: MIGS (questions 1-5)

Reference: Fingeret, Murray, Dickerson, Jaime E. The Role of Minimally Invasive Glaucoma Surgery Devices in the Management of Glaucoma. *Optometry and Vision Science*: February 2018, Volume 95 (2), p 155-162. doi: 10.1097/OPX.0000000000001173  
[https://journals.lww.com/optvissci/Fulltext/2018/02000/The\\_Role\\_of\\_Minimally\\_Invasive\\_Glaucoma\\_Surgery.12.aspx](https://journals.lww.com/optvissci/Fulltext/2018/02000/The_Role_of_Minimally_Invasive_Glaucoma_Surgery.12.aspx)

Topic: OCT interpretation (questions 6-12)

Hood DC. Improving our understanding and detection of glaucomatous damage: An approach based upon optical coherence tomography (OCT). *Prog Retin Eye Res*. 2017 Mar; 57:46-75. doi: 10.1016/j.preteyeres.2016.12.002. Epub 2016 Dec 22. PMID: 28012881; PMCID: PMC5350042.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5350042/>

Questions 13-25 are fundamental knowledge questions covering these topics.

### Glaucoma

- Assessment, differential diagnosis, and management of glaucoma, glaucoma suspects, and ocular hypertension
- Use of glaucoma medications, including contraindications/complications
- Indications for and/or interpretation of gonioscopy
- Indications for and/or interpretation of RNFL/optic nerve OCT
- Indications for and/or interpretation of visual fields

### Refractive and Cataract Surgery

- Managing patients with cataracts
- Pre-and/or post-operative care for cataract surgery
- Recommend/co-manage specialty IOL implants (toric, multifocal, extended-range-of-focus, accommodative)
- Pre-and/or post-operative care for patients undergoing refractive surgery

If you wish to review for the fundamental knowledge questions, we recommend any of the following:

- A recent edition of either *The Wills Eye Manual* or *The Massachusetts Eye and Ear Infirmary Illustrated Manual of Ophthalmology*.
- AAO Preferred Practice Patterns Guidelines on glaucoma, cataract surgery and refractive surgery