*Ali A. Al-Rajhi, PhD, MPH*

**PUBLICATIONS**

**Al-Rajhi A, Fujino D, Lum F, Kelly S (2020). *Compliance and Outcomes of the Primary Open Angle Glaucoma Preferred Practice Pattern Gonioscopy Recommendation: An*** *AAO IRIS® Registry Analysis* (accepted conference paper at the American Academy of Ophthalmology’s Annual Meeting).

Qureshi R, Azuara-Blanco A, Michelessi M, Virgili G, Breda J, Cutolo C, Pazos M, Katsanos A, Garhofer G, Kalko M, Prokosh V, **Al-Rajhi A**, Lum F, Gedde S, Li, T (2020). *What do we really know about the effectiveness of glaucoma interventions: An Overview of Systematic Reviews*. Under Review – *Ophthalmology*.

Le J, Qureshi R, Twose C, Rosman L, Han G, Fapohunda K, Saldanha I, Scherer R, Lum F, **Al-Rajhi A**, Musch D, Hawkins B, Dickersin K, Li T (2019). *Evaluation of Systematic Reviews of Interventions for Retina and Vitreous Conditions*. **JAMA Ophthalmol***.* Published online October 10, 2019. doi:10.1001/jamaophthalmol.2019.4016.

Mathews A, **Al-Rajhi A**, Kane A. (2018). *Validation of a photographic seafood portion guide to asses fish and shrimp intakes*. **Public Health Nutrition**, 21(5), 896-901.

**Al-Rajhi A**, Mathews A (2015). *Decreased sedentary behaviors of undergraduate students after completion of a preventative health course*. (University of Florida Doctoral Dissertation).

Mathews A, Hanvivatpong M, **Al-Rajhi A**, Kane A. (2013). Validation of a photographic portion guide to assess seafood intake. *J of the American Academy of Nutrition and Dietetics*, 113(9), Supp. A12.

**METHODOLOGICAL GARDING OF CLINICAL GUIDELINES**

I preformed **grading** of medical guideline recommendations for the American Academy of Ophthalmology’s [Preferred Practice Patterns](https://www.aao.org/guidelines-browse?filter=Preferred%20Practice%20Patterns&sub=AllPreferredPracticePatterns). Medical recommendations are supported by real world evidence and systematic reviews/meta-analysis. Both the Scottish Intercollegiate Guideline Network (SIGN) and the Grading of Recommendations Assessments, Development and Evaluation (GRADE) are used to assess the body of evidence.

* 2020 Glaucoma PPP

Comprehensive Adult Medical Eye Evaluations

Primary Angle Closure (2020 – under review)

Primary Open Angle Glaucoma/Suspect (2020 – under review)

* 2019 Retina/Vitreous Diseases PPP

Adult Strabismus

Age-Related Macular Degeneration

Diabetic Retinopathy

* 2018 Cornea and External Diseases PPP

Bacterial Keratitis

Blepharitis

Conjunctivitis

Dry Eye

**METHODOGICAL GRADING OF MEDICAL TECHNOLOGIES/THERAPIES**

I preformed **methodological grading** using Oxford Centre for Evidence-Based Medicine 2011 Levels of Evidence (alongside panel methodologist) of observational studies that evaluate [ophthalmic technologies/therapies](https://www.aao.org/guidelines-browse?filter=Ophthalmic%20Technology%20Assessments&sub=ONE.ContentTypes.OphthalmicTechnologyAssessment). All publications accepted by the Journal *Ophthalmology*.

* [*Binocular Treatment of Amblyopia*](https://www.aao.org/ophthalmic-technology-assessment/binocular-treatment-of-amblyopia-ota) (2019). Ophthalmology, Vol. 127, Issue 2, p261–272.
* [*Autologous Serum-Based Eye Drops for Treatment of Ocular Surface Disease*](https://www.aao.org/ophthalmic-technology-assessment/autologous-serum-based-eye-drops-treatment-of-ocul) (2019). Ophthalmology, Vol. 127, Issue 1, p128–133.
* [*Intraocular Lens Implantation During Early Childhood*](https://www.aao.org/ophthalmic-technology-assessment/intraocular-lens-implantation-during-early-childho) (2019). Ophthalmology, Vol. 126, Issue 10, p1454–1461.
* [*Swept-Source OCT for Evaluating the Lamina Cribrosa*](https://www.aao.org/ophthalmic-technology-assessment/swept-source-oct-evaluating-lamina-cribrosa-ota) (2019). Ophthalmology, Vol. 126, Issue 9, p1315–1323.
* [*The Effect of Anti-Vascular Endothelial Growth Factor Agents on Intraocular Pressure and Glaucoma*](https://www.aao.org/ophthalmic-technology-assessment/effect-of-anti-vascular-endothelial-growth-factor-)(2018). Ophthalmology, Vol. 126, Issue 4, p611–622.
* [*Use of Orthokeratology for the Prevention of Myopic Progression in Children*](https://www.aao.org/ophthalmic-technology-assessment/use-of-orthokeratology-prevention-of-myopic-progre) (2018). Ophthalmology, Vol. 126, Issue 4, p623–636.
* [*Use of β-Blockers for the Treatment of Periocular Hemangiomas in Infants*](https://www.aao.org/ophthalmic-technology-assessment/use-of-%ce%b2-blockers-treatment-of-periocular-hemangio) (2018). Ophthalmology, Vol. 126, Issue 1, p146–155.
* [*Safety and Efficacy of Anti-Vascular Endothelial Growth Factor Therapies for Neovascular Age-Related Macular Degeneration*](https://www.aao.org/ophthalmic-technology-assessment/safety-efficacy-of-anti-vascular-endothelial-growt)(2018). Ophthalmology, Vol. 126, Issue 1, p55–63.
* [*Spectral-Domain OCT: Helping the Clinician Diagnose Glaucoma*](https://www.aao.org/ophthalmic-technology-assessment/spectral-domain-oct-helping-clinician-diagnose-gla) (2018). Ophthalmology, Vol. 125, Issue 11, p1817–1827.
* [*Laser Peripheral Iridotomy in Primary Angle Closure*](https://www.aao.org/ophthalmic-technology-assessment/laser-peripheral-iridotomy-in-primary-angle-closur)(2018). Ophthalmology, Vol. 125, Issue 7, p1110–1120.
* [*Balloon Dacryoplasty for Congenital Nasolacrimal Duct Obstruction*](https://www.aao.org/ophthalmic-technology-assessment/balloon-dacryoplasty-congenital-nasolacrimal-duct--2) (2018). Ophthalmology, Vol. 125, Issue 10, p1654–1657.
* [*Chemodenervation for the Treatment of Facial Dystonia*](https://www.aao.org/ophthalmic-technology-assessment/chemodenervation-treatment-of-facial-dystonia-ota-) (2018). Ophthalmology, Vol. 125, Issue 9, p1459–1467.
* [*Contact Lens Correction of Aphakia in Children*](https://www.aao.org/ophthalmic-technology-assessment/contact-lens-correction-of-aphakia-in-children-ota) (2018). Ophthalmology, Vol. 125, Issue 9, p1452–1458.