



## 2024 Ophthalmology Journal Club

2024 Ophthalmology Journal Club - 2/5/2024 | Effect of Low-Concentration Atropine Eyedrops vs Placebo on Myopia Incidence in Children

**Speaker(s):** Raziye Mahmoudzadeh, MD

**Topic:** The VCU Ophthalmology Journal Club sessions will allow faculty and residents to discuss, analyze, and review a limited number of articles from medical journals.

**Purpose or Objectives:** At the conclusion of this activity, the participant will be able to:

1 comprehensively assess the impact of low-concentration atropine eyedrops (0.05% and 0.01%) on the incidence of myopia in nonmyopic children aged 4 to 9 years.

2 determine whether the nightly use of low-concentration atropine can effectively delay the onset of myopia in the nonmyopic children aged 4 to 9 years.

3 determine if low-dose atropine, specifically at a concentration of 0.01%, administered nightly over a period of 2 years, slows the progression of myopia in children aged 5 to 12 years in the United States.

4 assess the comparative efficacy of atropine, 0.01%, eye drops against a placebo in controlling myopia progression and axial elongation.

**Date/Time:** 2/5/2024 7:00:00 AM

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### Credit Designation(s):

VCU Health Continuing Education designates this live activity for a maximum of 1.00 **AMA PRA Category 1 Credit(s)**™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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<b>Name of individual</b>	<b>Individual's role in activity</b>	<b>Nature of Relationship(s) / Name of Ineligible Company(s)</b>
Raziyeh Mahmoudzadeh, MD, resident physician	Faculty	Nothing to disclose - 01/08/2024