



GLAUCOMA RESEARCH SOCIETY of CANADA

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High Coffee Consumption Associated with Increased Risk of POAG



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Investigators used a 2-sample Mendelian randomization approach to explore the potential of a causal relationship between coffee consumption and primary open-angle glaucoma (POAG). Using data from approximately 122,000 individuals of primarily European ancestry enrolled in longitudinal studies, they found that 3 genetically predicted phenotypes for higher coffee consumption were each significantly associated with a greater risk of POAG. Given the worldwide popularity of coffee, a causal relationship between its consumption and glaucoma could potentially influence strategies to both prevent and treat POAG.

[Ophthalmology](#), September 2022