Ophthalmology and Visual Sciences



Lamina cribrosa in primary open angle glaucoma

Category(ies): Glaucoma, Iris Contributor: <u>Jesse Vislisel, MD</u> Photographer: Cindy Montague



This patient has a deep optic nerve head cup and prominent inferotemporal notch secondary to optic nerve damage from primary open angle glaucoma. The deep cup reveals the lamina cribrosa, a fenestrated region composed of connective tissue and elastic fibers. This mesh-like structure allows the ganglion cells forming the optic nerve to pass through the scleral wall.





♣ Download

Q Enlarge

Image Permissions:



Ophthalmic Atlas Images by EyeRounds.org, The University of Iowa are licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License.

Address

University of Iowa Roy J. and Lucille A. Carver College of Medicine Department of Ophthalmology and Visual Sciences 200 Hawkins Drive Iowa City, IA 52242

Support Us

Legal

Copyright © 2019 The University of Iowa. All Rights Reserved Report an issue with this page Web Privacy Policy | Nondiscrimination Statement

Related Links

Cataract Surgery for Greenhorns EyeTransillumination Gonioscopy.org Iowa Glaucoma Curriculum Iowa Wet Lab Patient Information Stone Rounds The Best Hits Bookshelf

EyeRounds Social Media

Follow





Receive notification of new cases, sign up here Contact Us Submit a Suggestion