Ophthalmology and Visual Sciences



Peters anomaly

Category(ies): Cornea, Inherited Eye Disease, Pediatrics

Contributor: Jesse Vislisel, MD

Peters anomaly is a rare congenital disorder in the spectrum of anterior segment dysgenesis. Findings include corneal opacities and absence of normal posterior corneal structures. Iridocorneal or corneolenticular adhesions may be present.



Figure 1. Small, bilateral corneal opacities with associated iridocorneal adhesions in a patient with Peters anomaly.







Figure 2. Corneal opacification due to Peters anomaly affecting the right eye more prominently than the left.

Q Enlarge **▲** Download

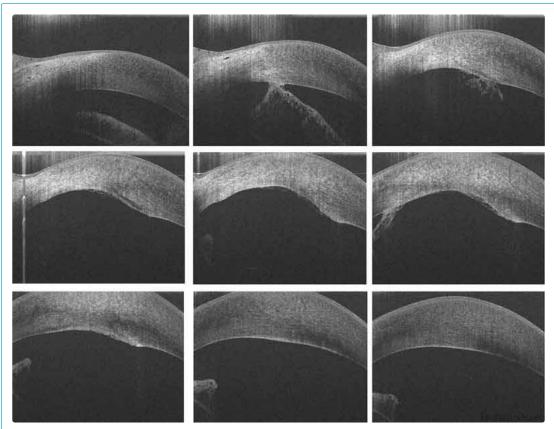


Figure 3. Anterior segment optical coherence tomography (OCT) in a neonate with Peters anomaly. Note the iridocorneal adhesions and the region absent of normal posterior corneal structures.

Q Enlarge

♣ Download

Image Permissions:



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



Related Articles



Related Case: Peters Anomaly

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