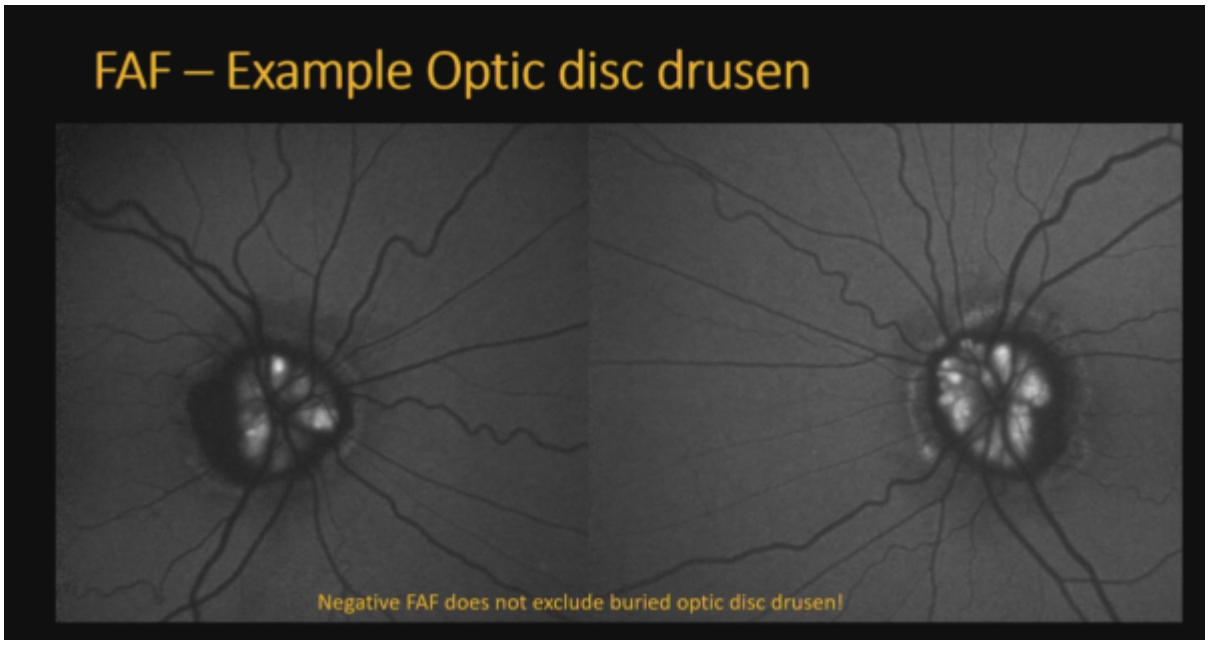
Optic Nerve Drusen

Etiology

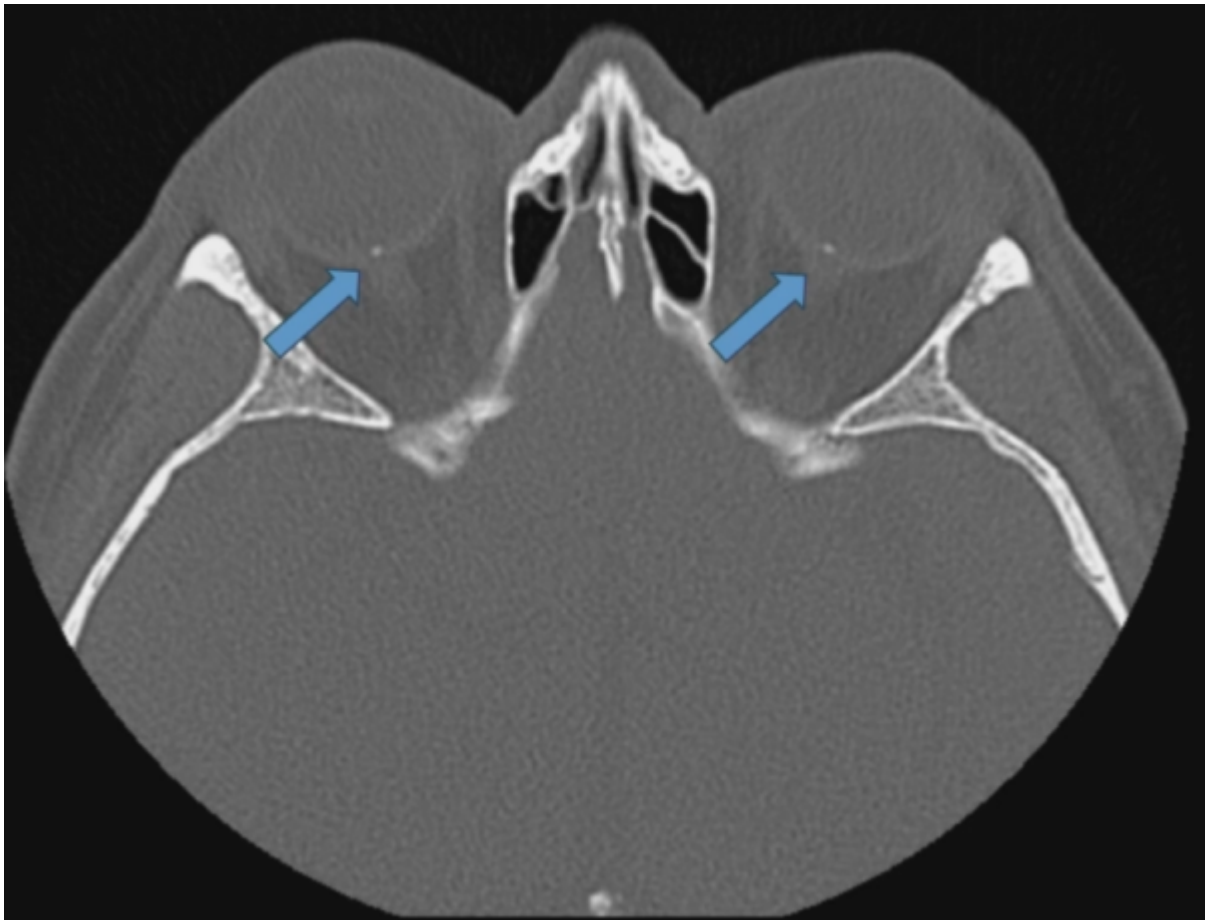
Testing

Fundus Auto Fluorescence



-From Johanna Dijkstal Beebe, MD “The Optic Nerve is Swollen, but Retinal Nerve Fiber Layer is Thin” AAO 2024

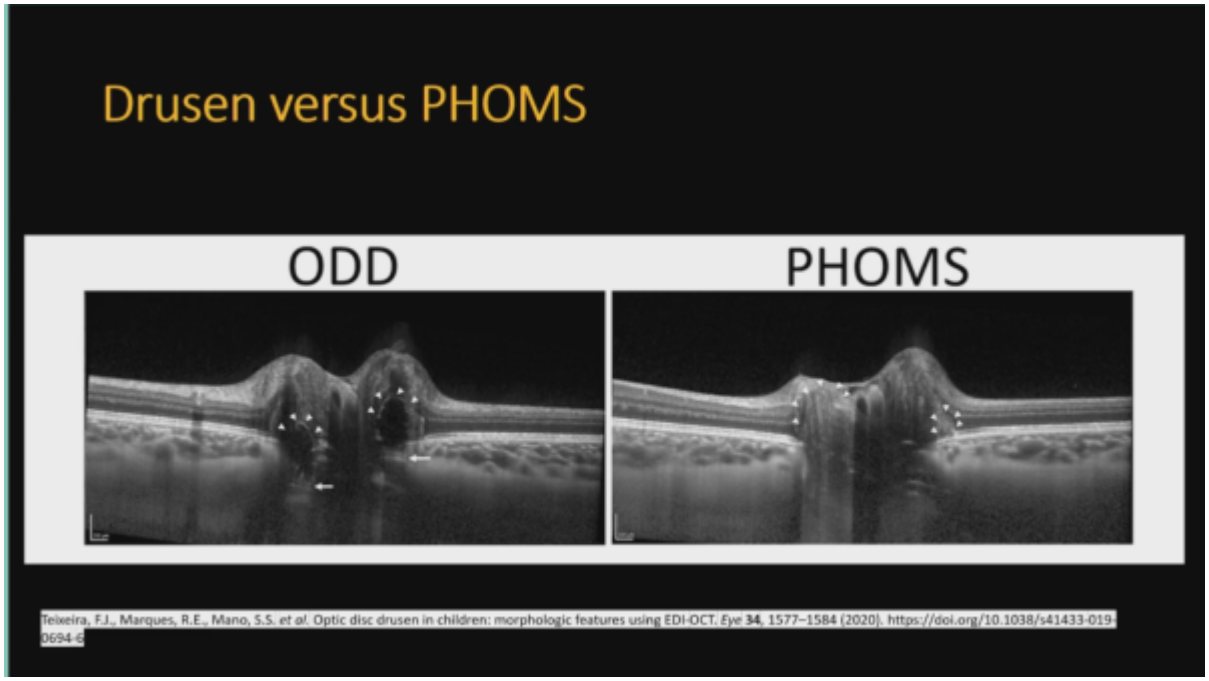
CT Scan

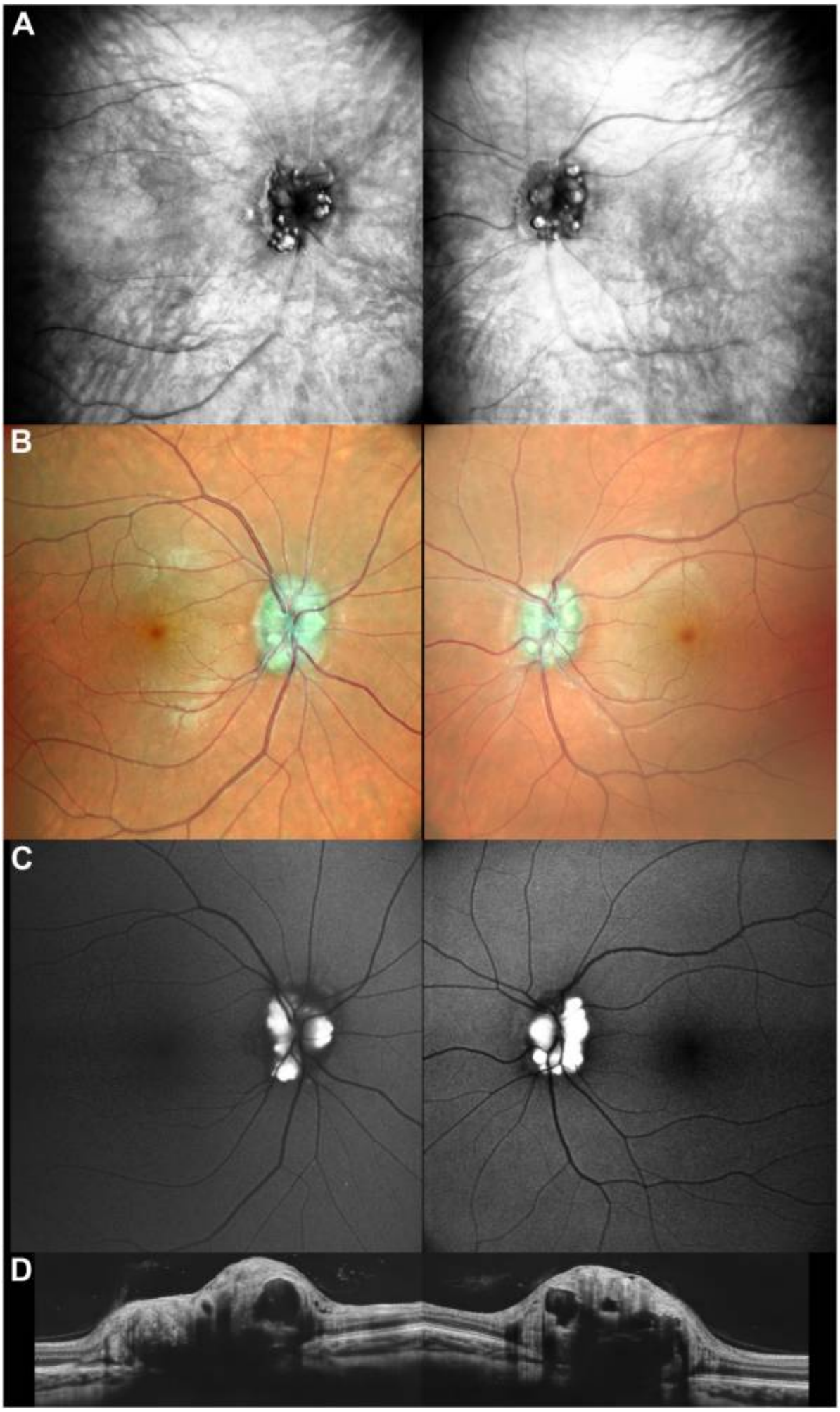


-From Johanna Dijkstal Beebe, MD “The Optic Nerve is Swollen, but Retinal Nerve Fiber Layer is Thin” AAO 2024

OCT Optic Nerve

- usually normal segmentation - may have temporal thinning - Distinguish from Peripapillary Hyperreflective Ovid Mass-like Structures (PHOMS)




A
B
C
D

Interest of Retromode Imaging in the Visualization of Optic Nerve Head Drusen

David H. Martiano MD, FEBO and Sebastien Massonnet

A 28-year-old woman was referred for multimodal imaging (Nidek, Mirante) of asymptomatic optic nerve head drusen.
A - Retromode imaging was performed and demonstrated the limits and number of optic nerve head drusen, which seem to be organized in a grape-like network of different sizes and densities.
B - Color fundus photography showed fuzzy papillary margins (pseudoedema).
C - Autofluorescence photography showed diffuse hyper-autofluorescence of the drusen.
D - Performing OCT B-scan was useful to present the different densities of the drusen, which appear as circular structures.
(Magnified version of Figure A - D is available online at www.aaojournal.org).