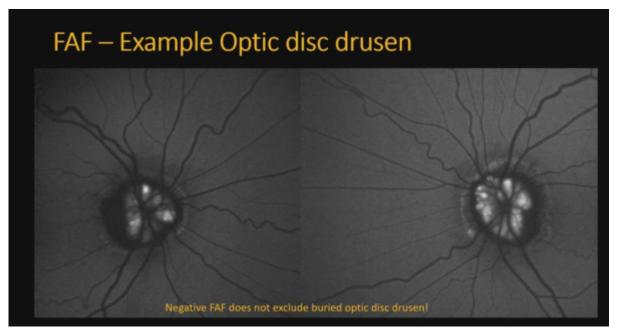
2025/04/15 02:23 1/6 Optic Nerve Drusen

# **Optic Nerve Drusen**

## **Etiology**

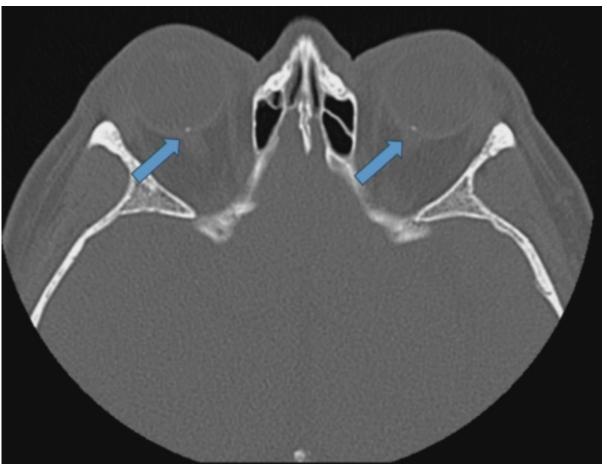
## **Testing**

#### **Fundus Auto Fluorescence**



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

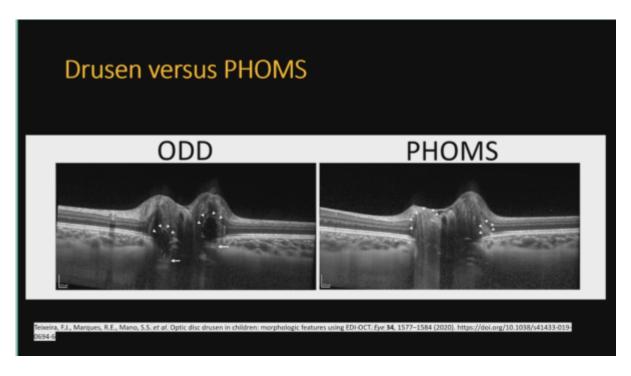
#### **CT Scan**



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

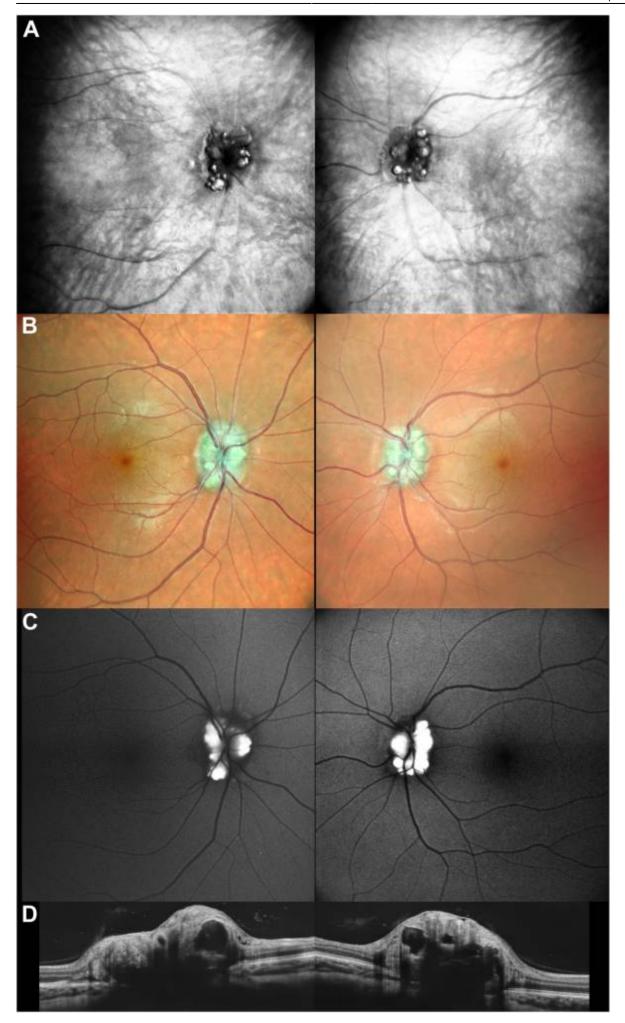
### **OCT Optic Nerve**

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



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

David H. Martiano MD, FEBO and Sebastien Massonnet Ophthalmology, Copyright © 2024 American Academy of Ophthalmology

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 hyperautofluorescence 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 ).

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