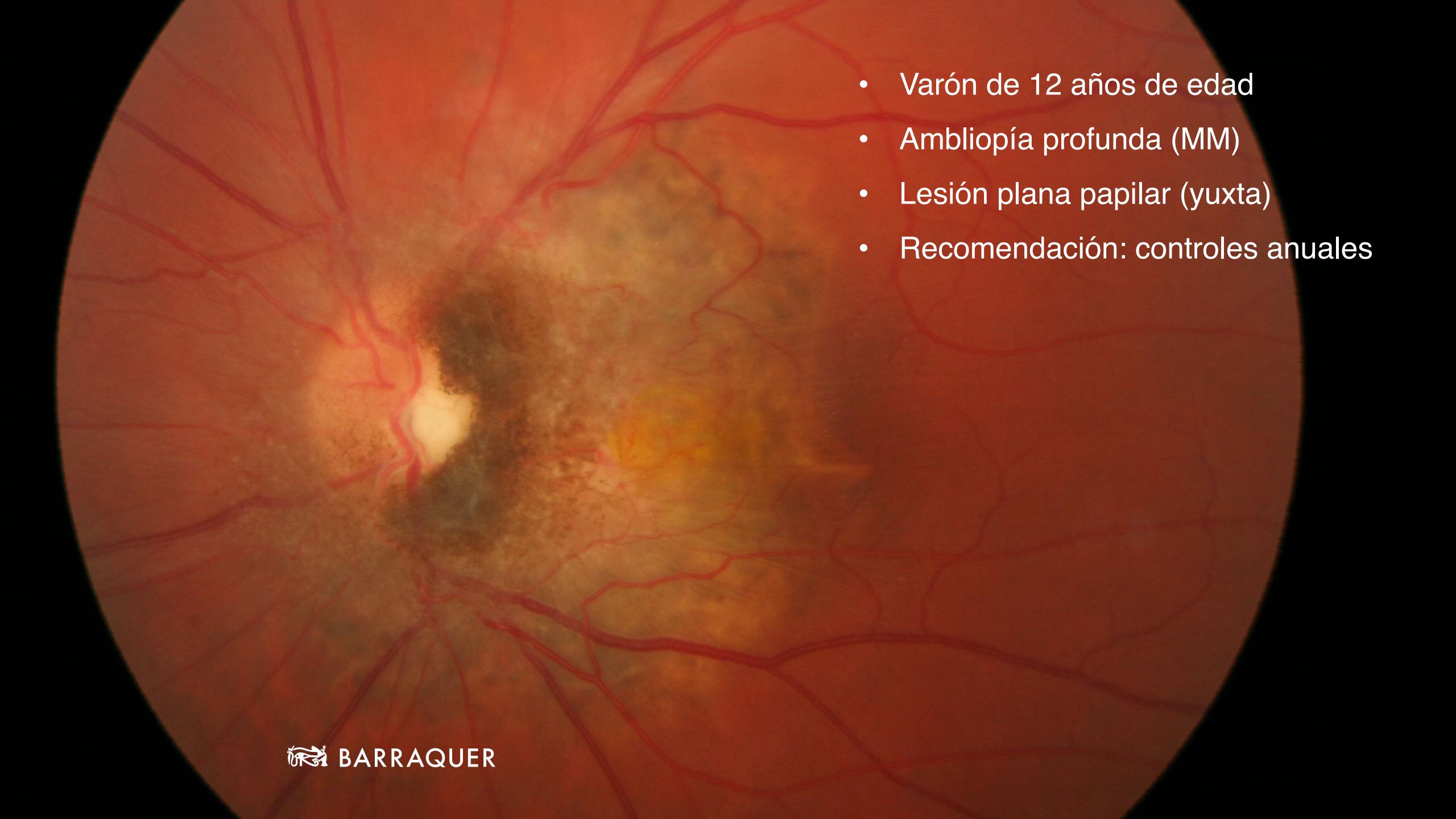


# Tumor yuxtapapilar atípico

**Javier Elizalde** / *Centro de Oftalmología Barraquer · Barcelona*

**Ralph C. Eagle** / *Wills Eye Hospital · Filadelfia*

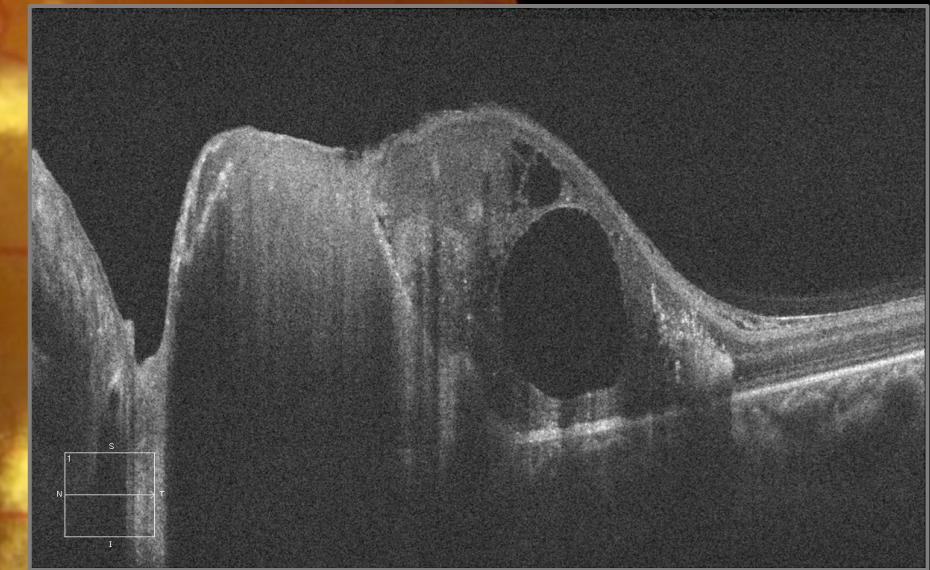
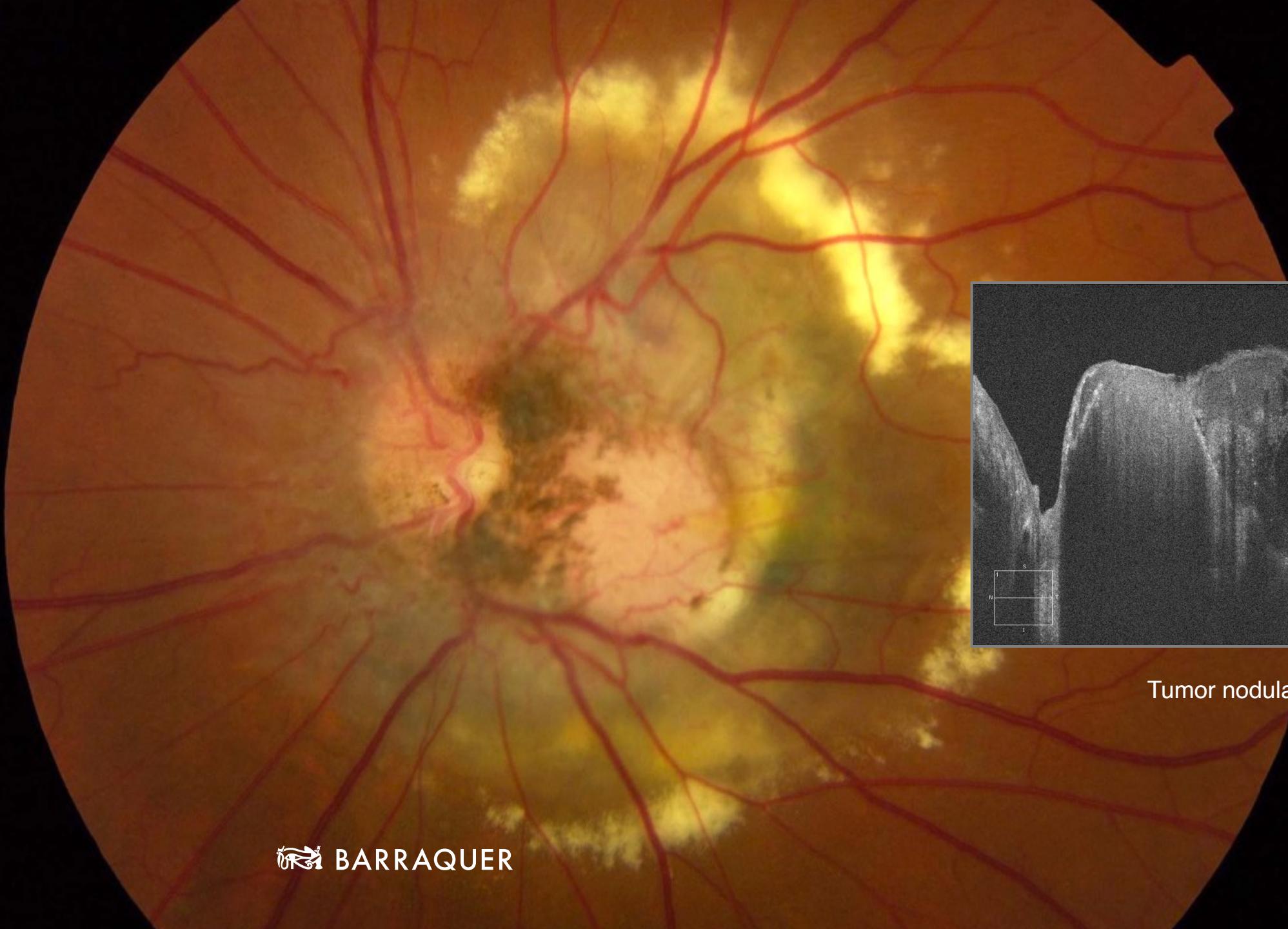


- 
- Varón de 12 años de edad
  - Ambliopía profunda (MM)
  - Lesión plana papilar (yuxta)
  - Recomendación: controles anuales

A los 14 años de seguimiento ...



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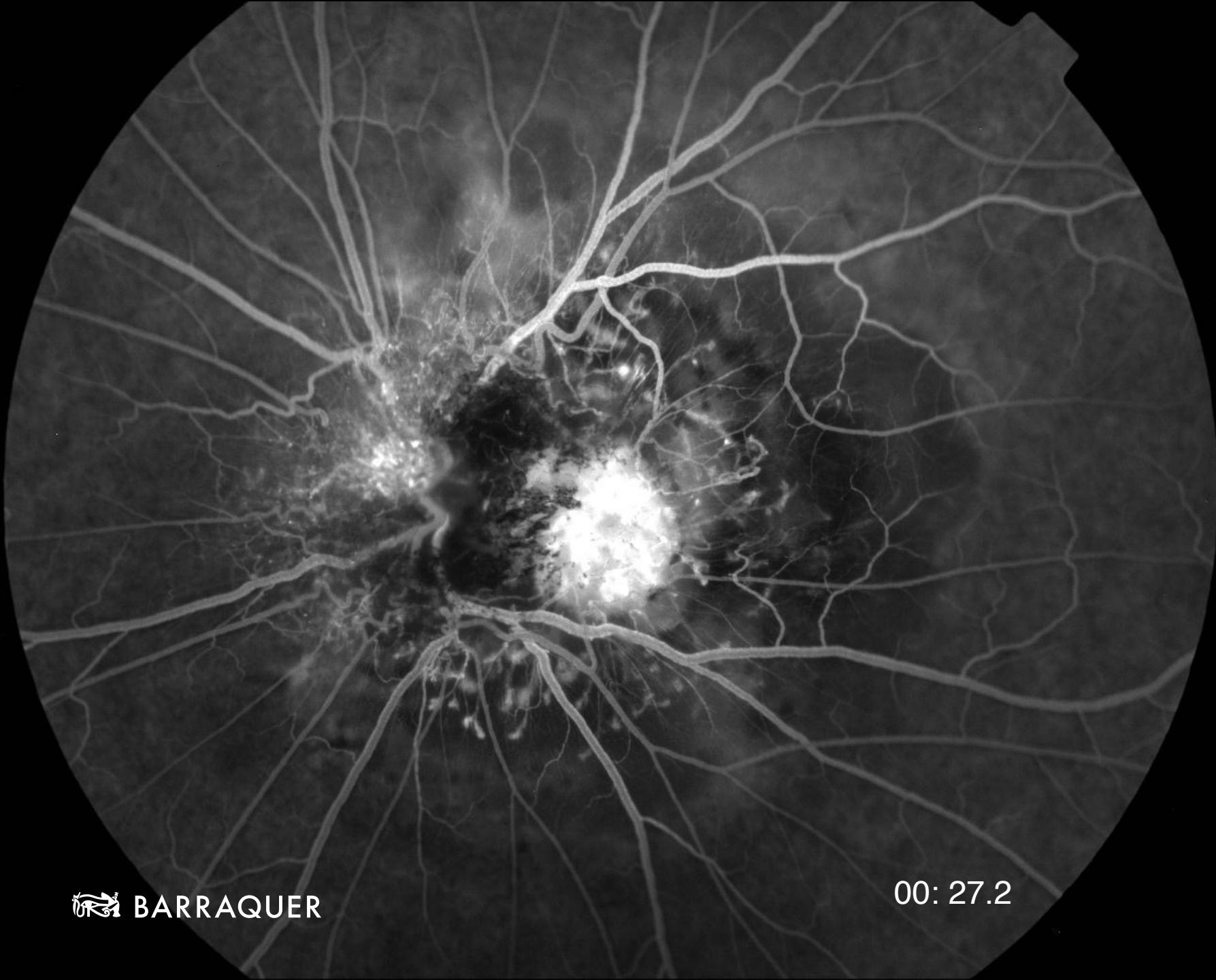
Tumor nodular sólido (3 mm de altura)

Alta reflectividad



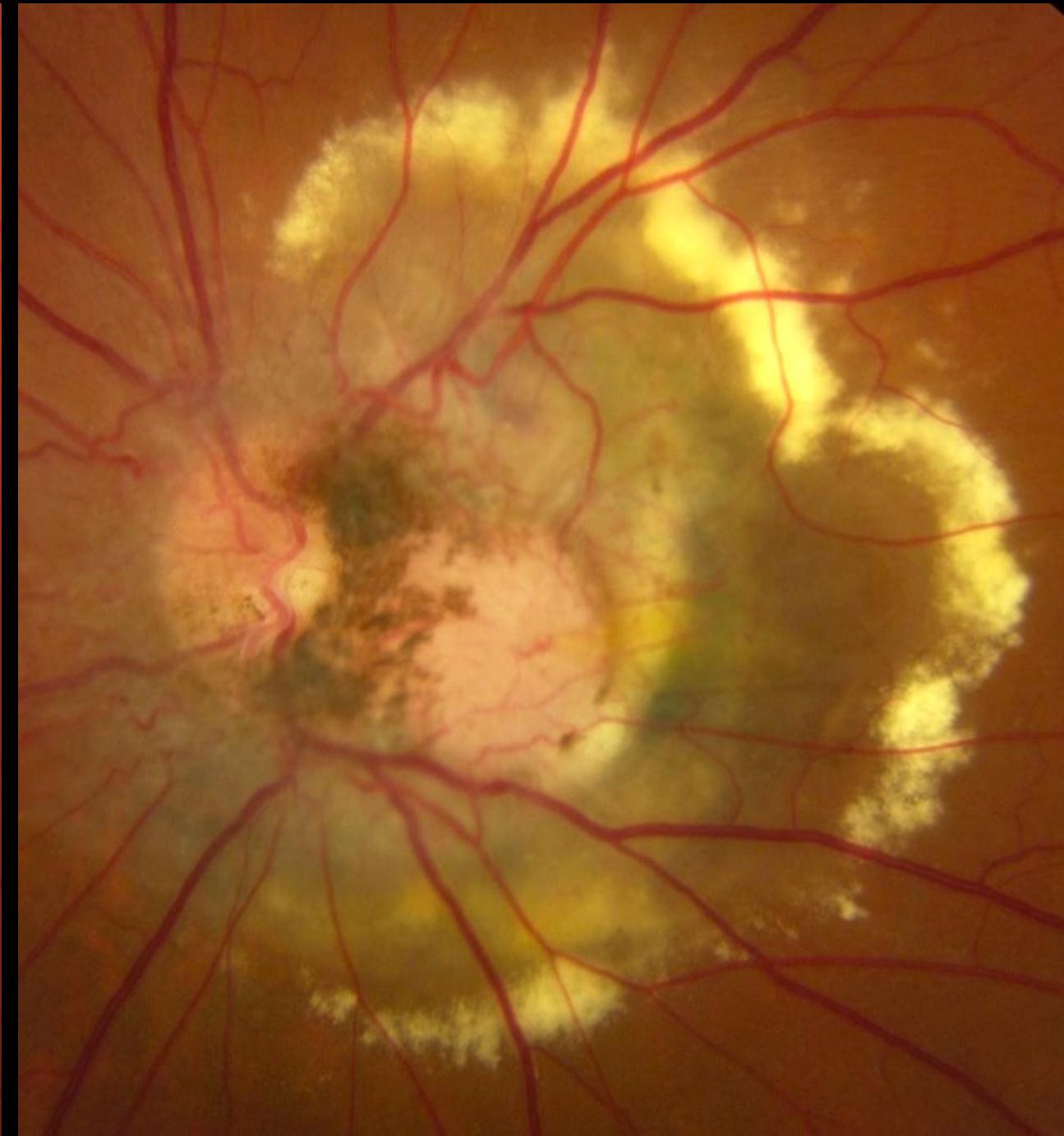
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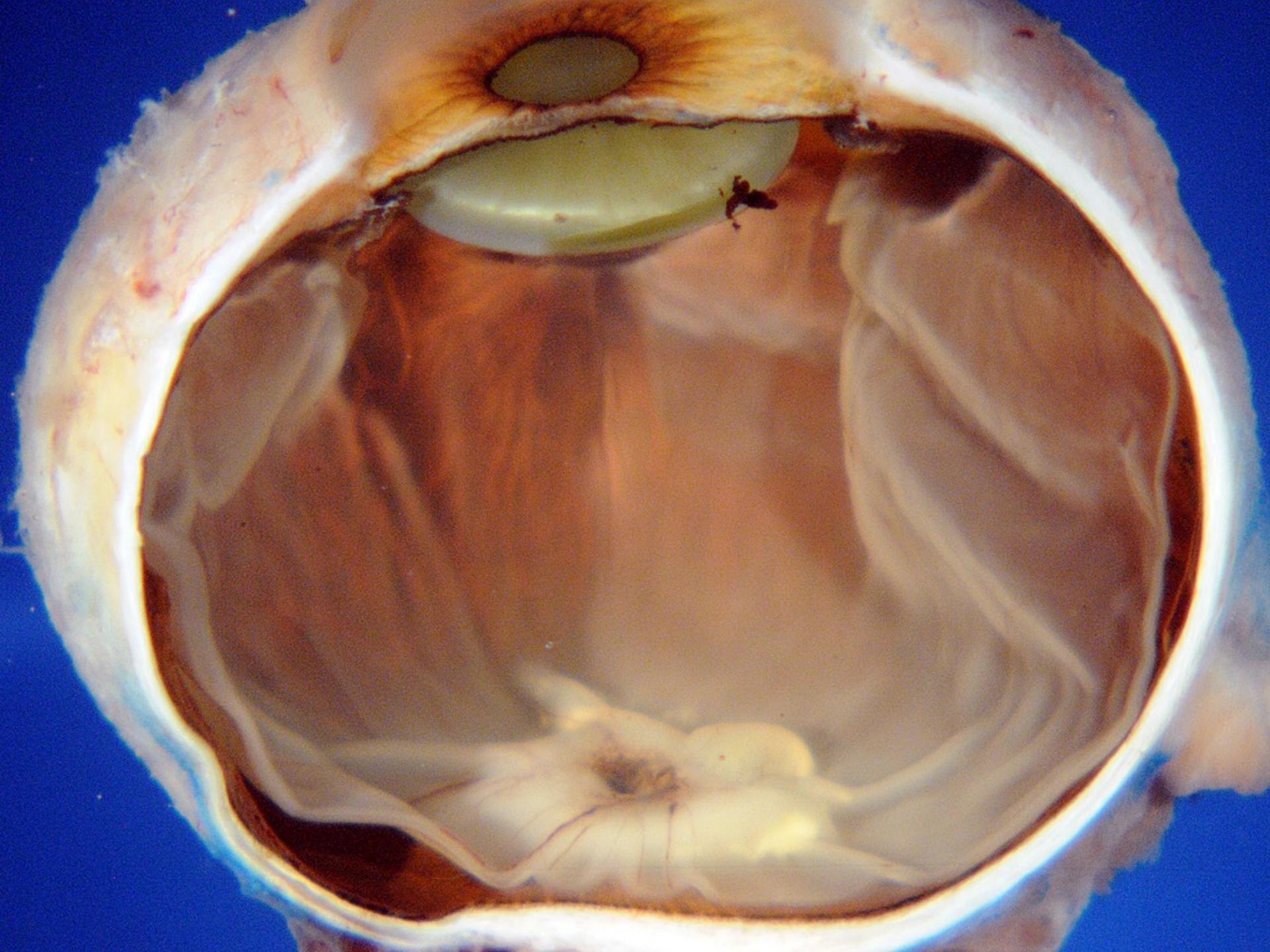
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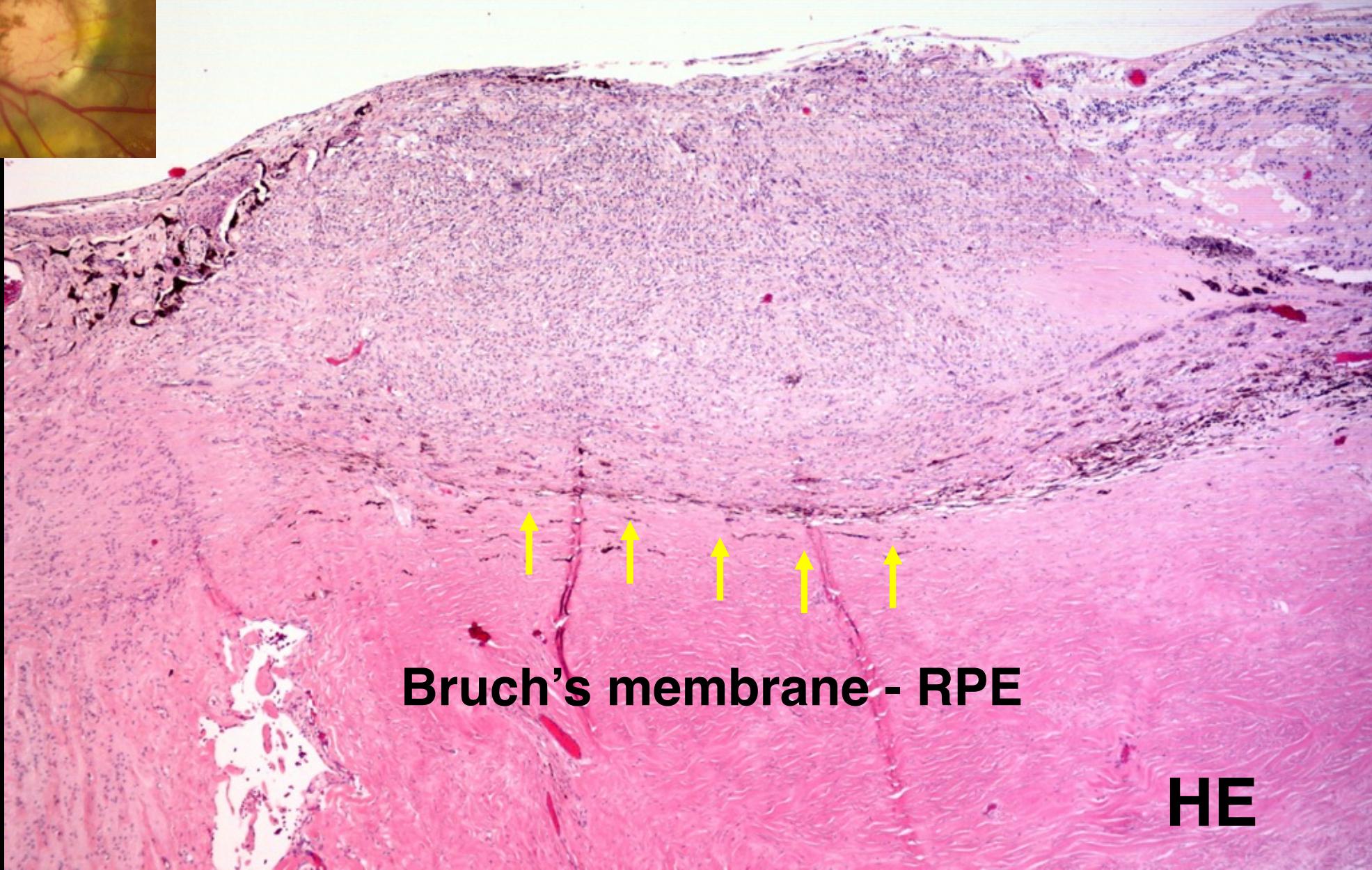
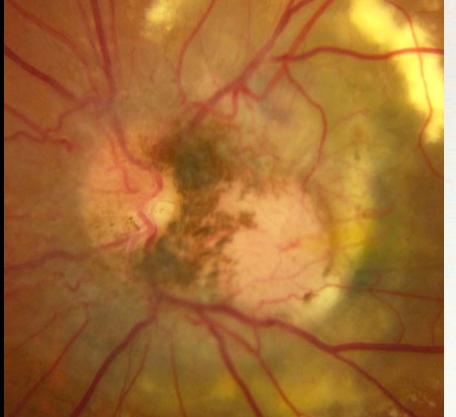


 BARRAQUER

00: 27.2

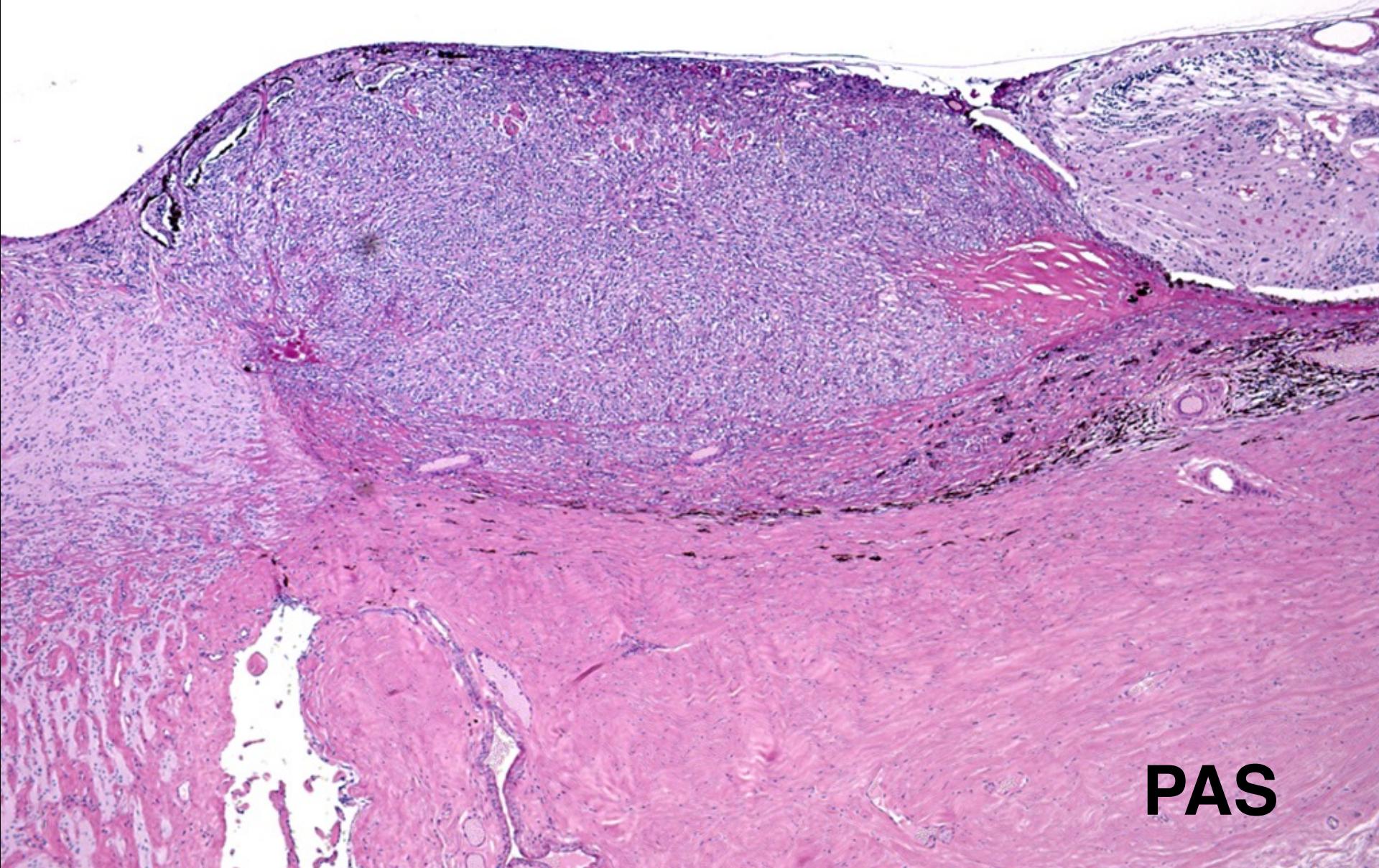
 BARRAQUER



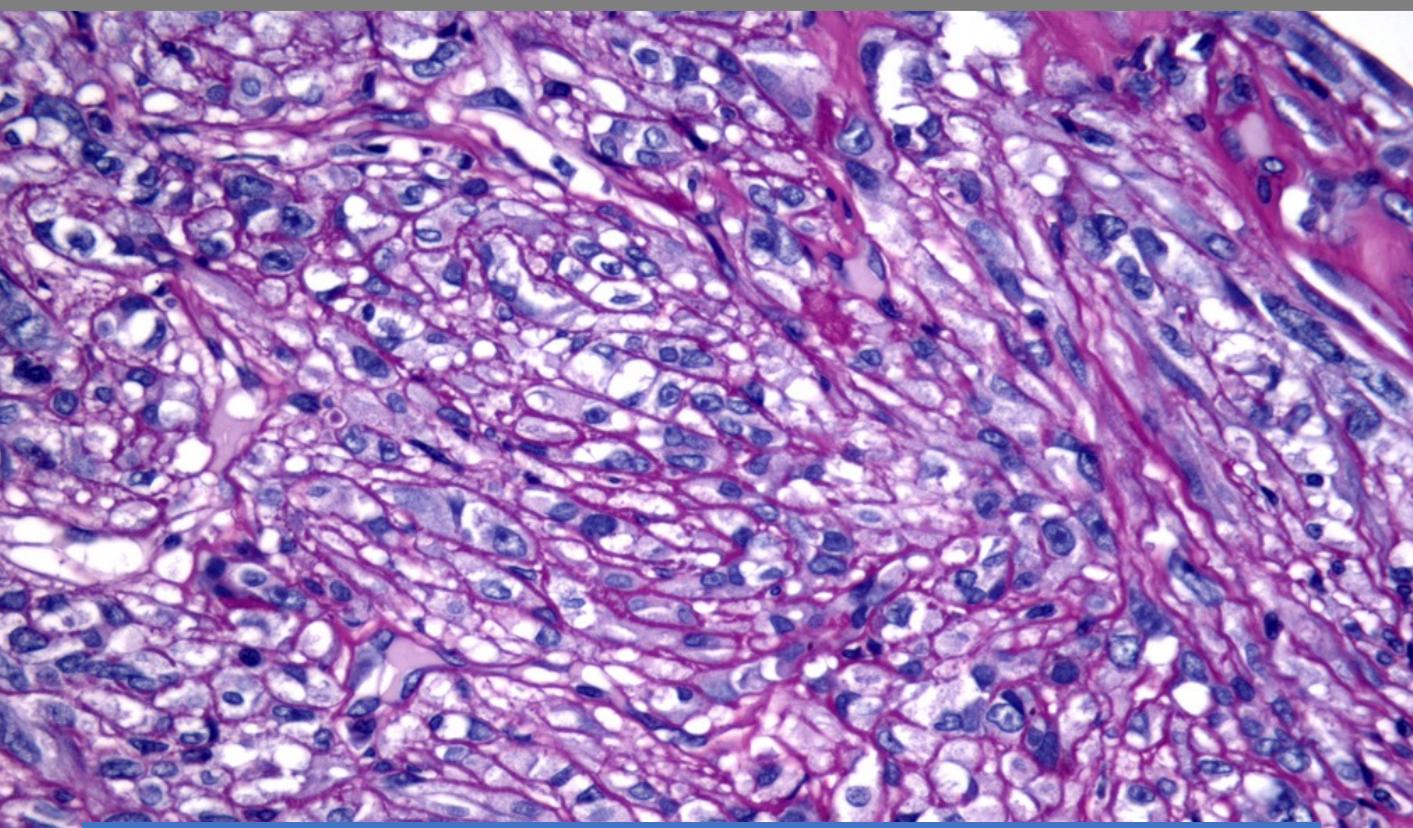


**Bruch's membrane - RPE**

**HE**

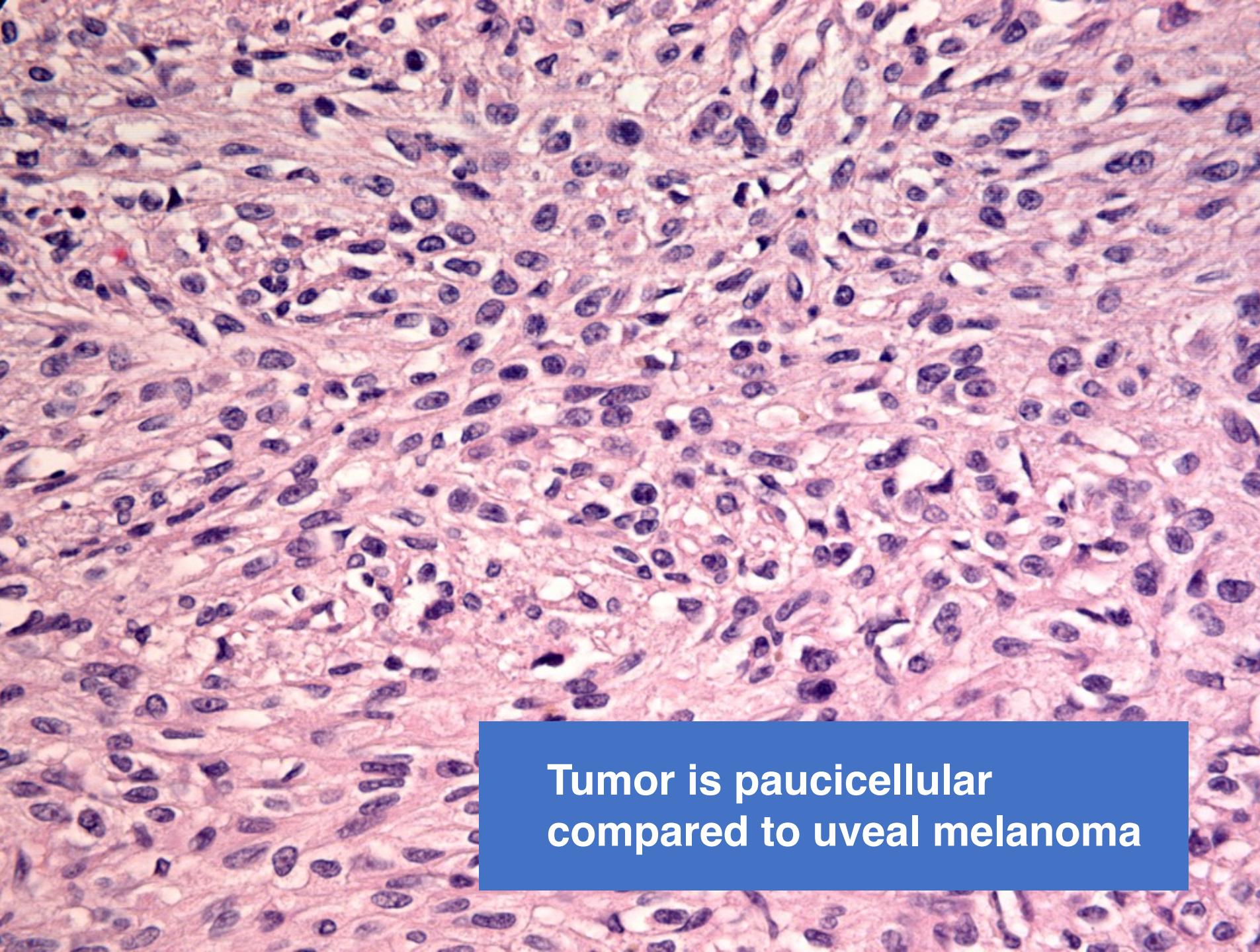


PAS

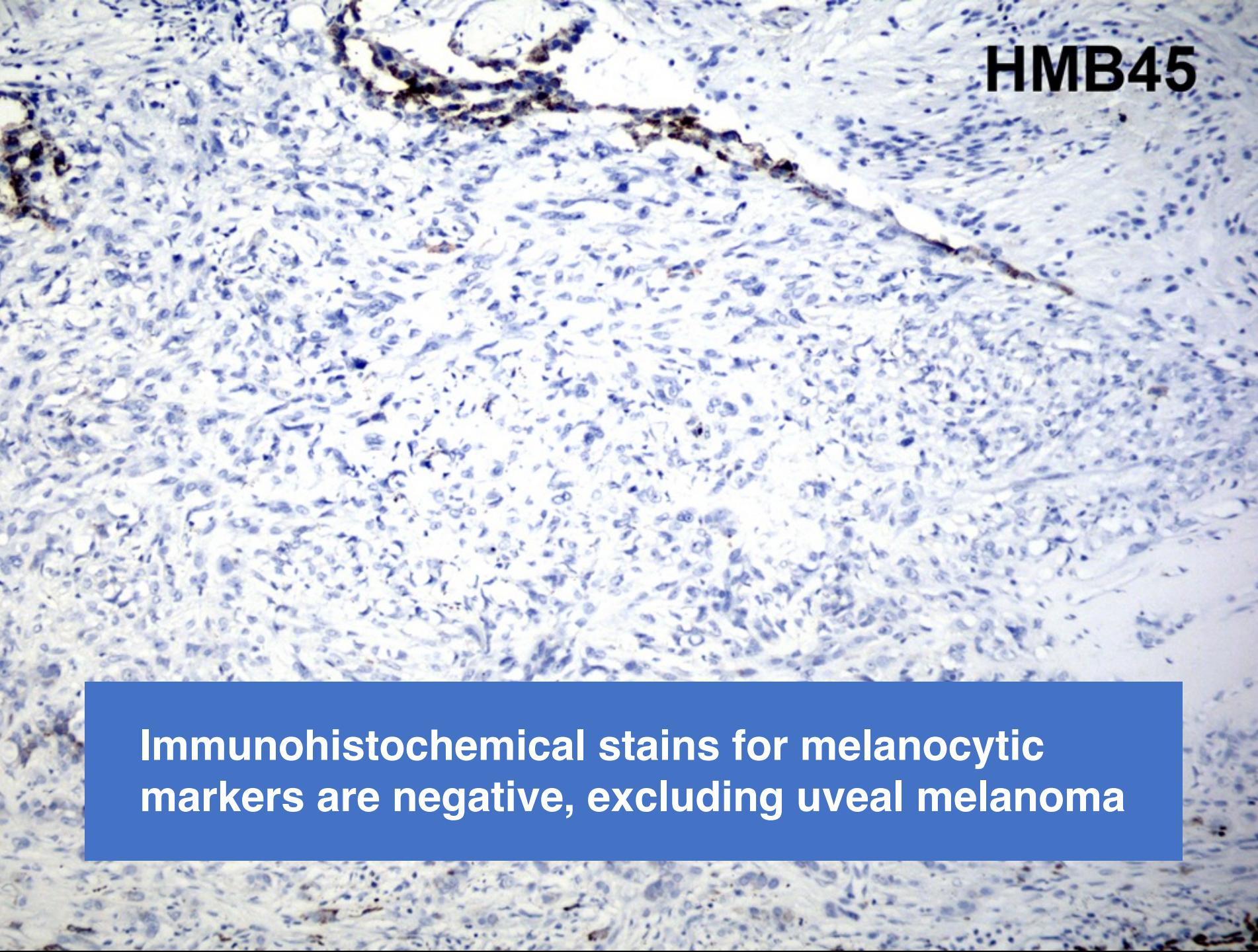


**Tumor cells are surrounded  
by PAS-positive basement membrane**

**PAS**



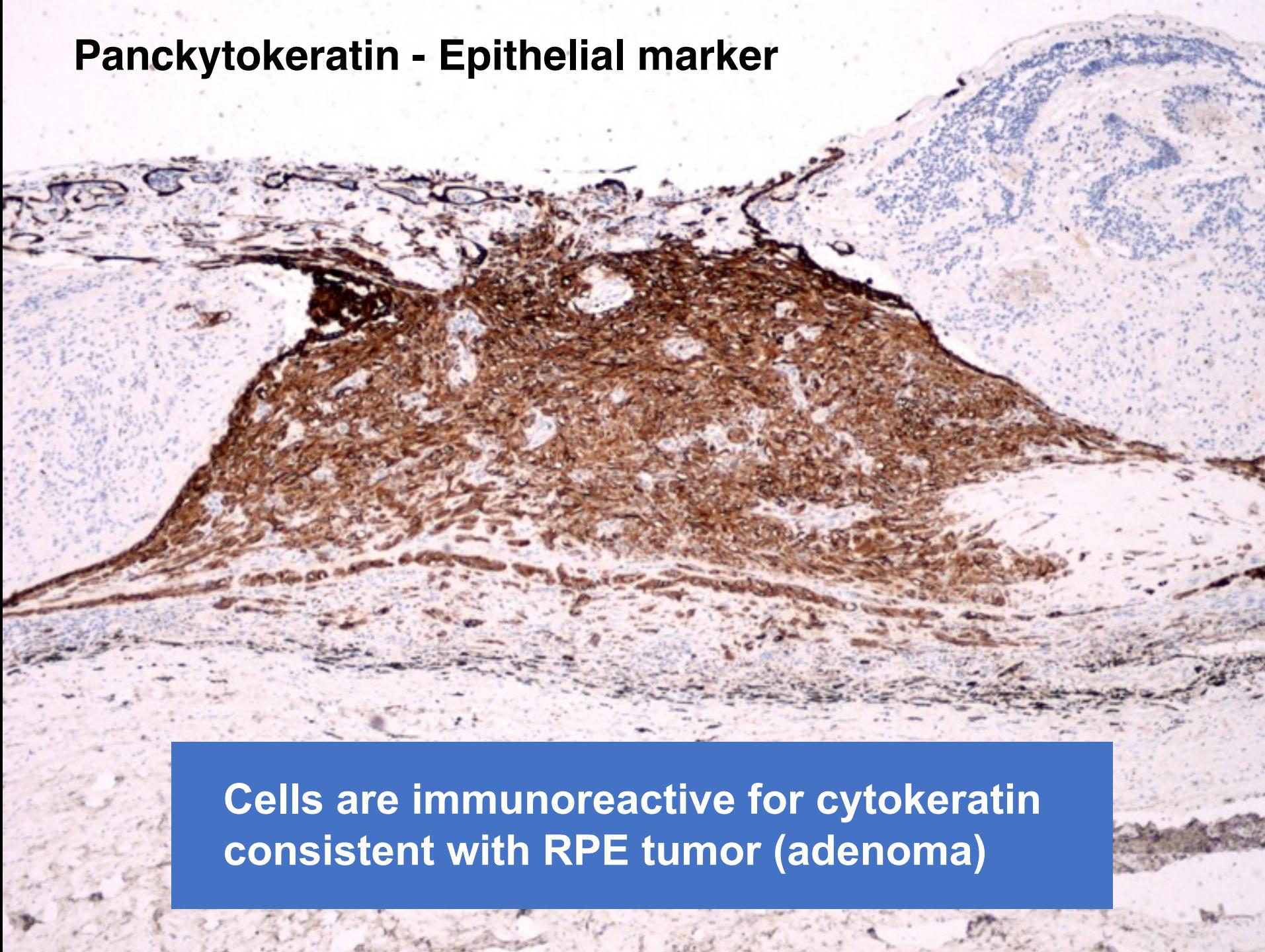
Tumor is paucicellular  
compared to uveal melanoma

A high-magnification immunohistochemical (IHC) image showing a tissue section. The majority of the cells have a light blue cytoplasmic stain, indicating they are not stained for the HMB45 marker. A few dark brown-stained cells are visible, particularly along the top edge and some scattered throughout the field. The nuclei of the cells appear dark blue.

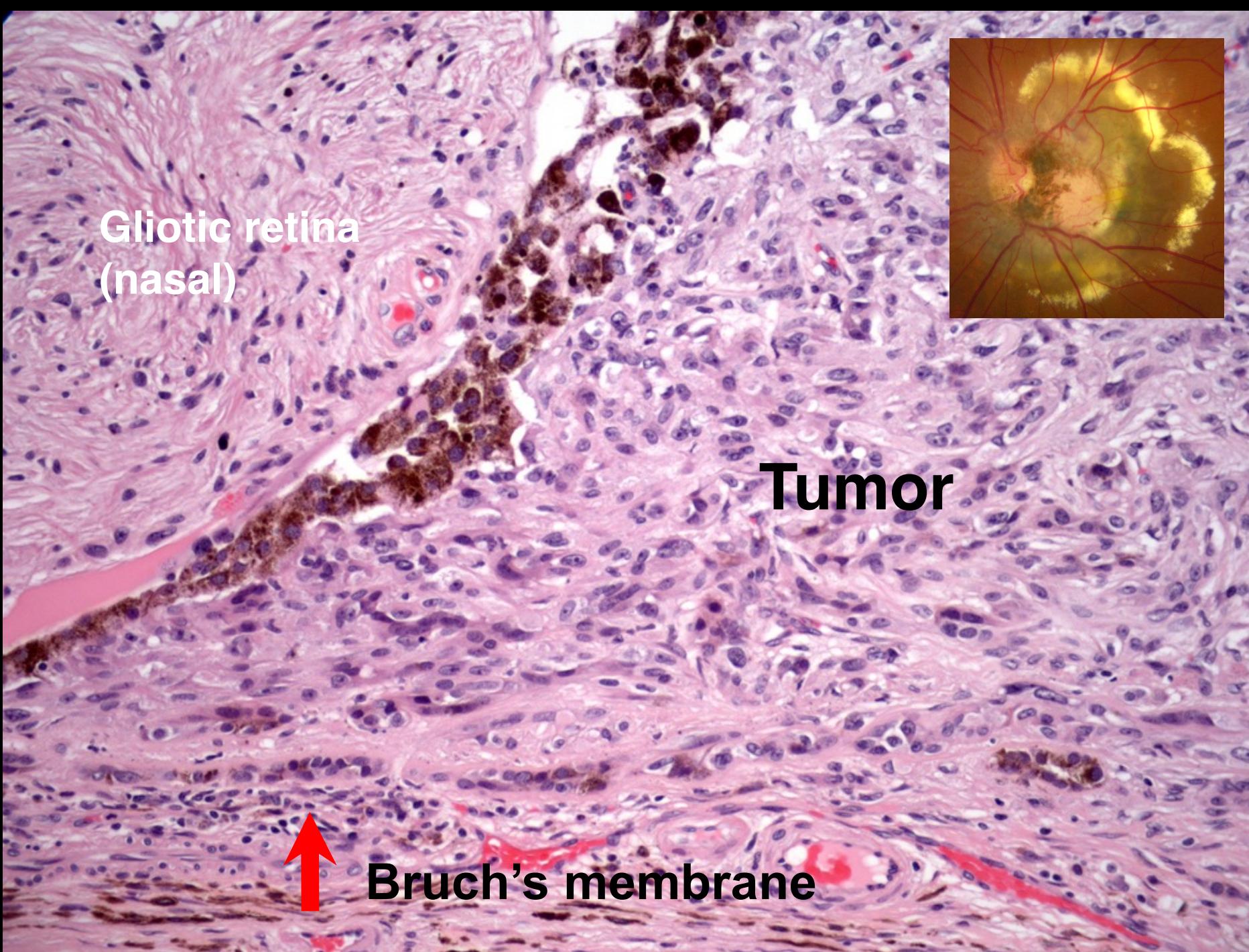
**HMB45**

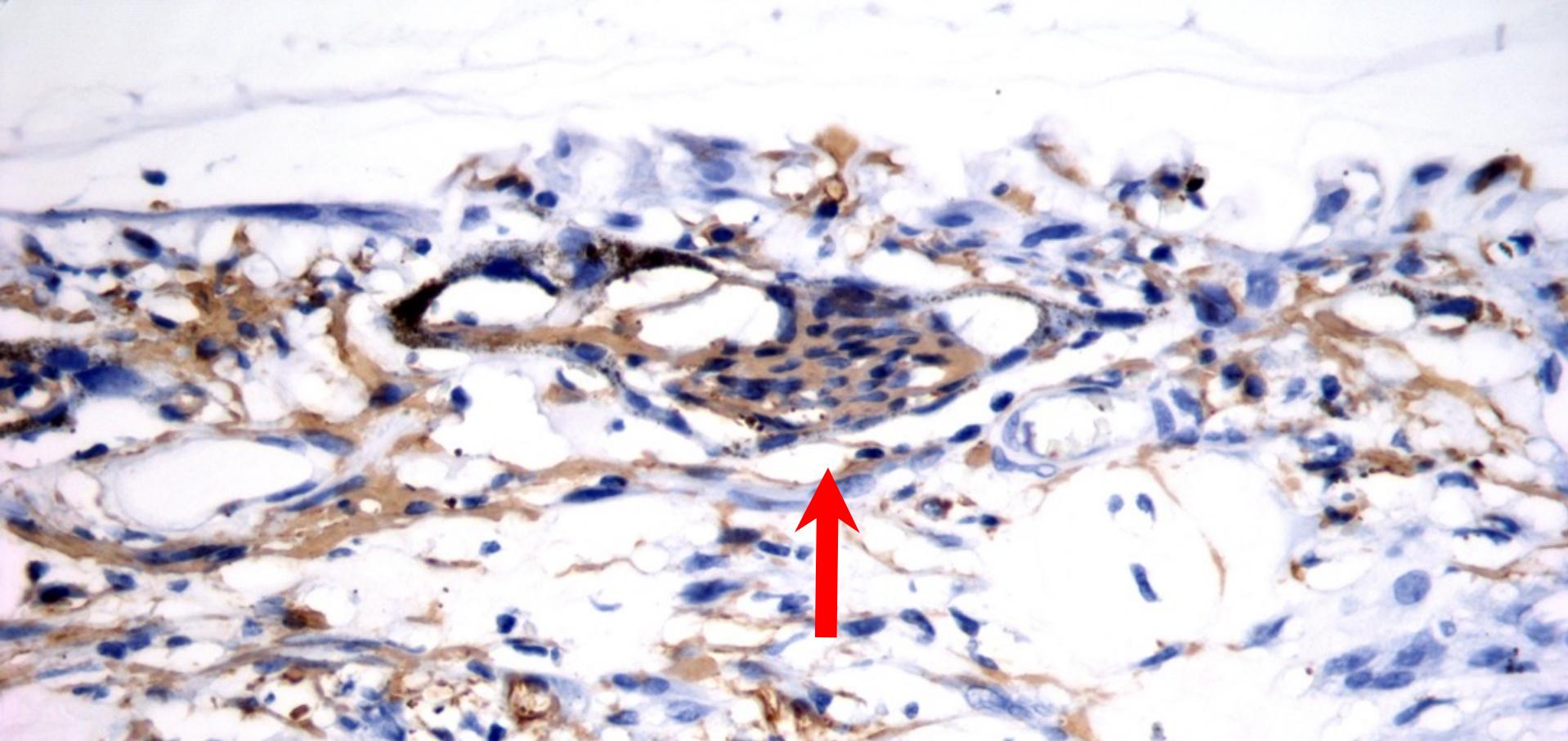
Immunohistochemical stains for melanocytic  
markers are negative, excluding uveal melanoma

## Panckytokeratin - Epithelial marker



Cells are immunoreactive for cytokeratin  
consistent with RPE tumor (adenoma)



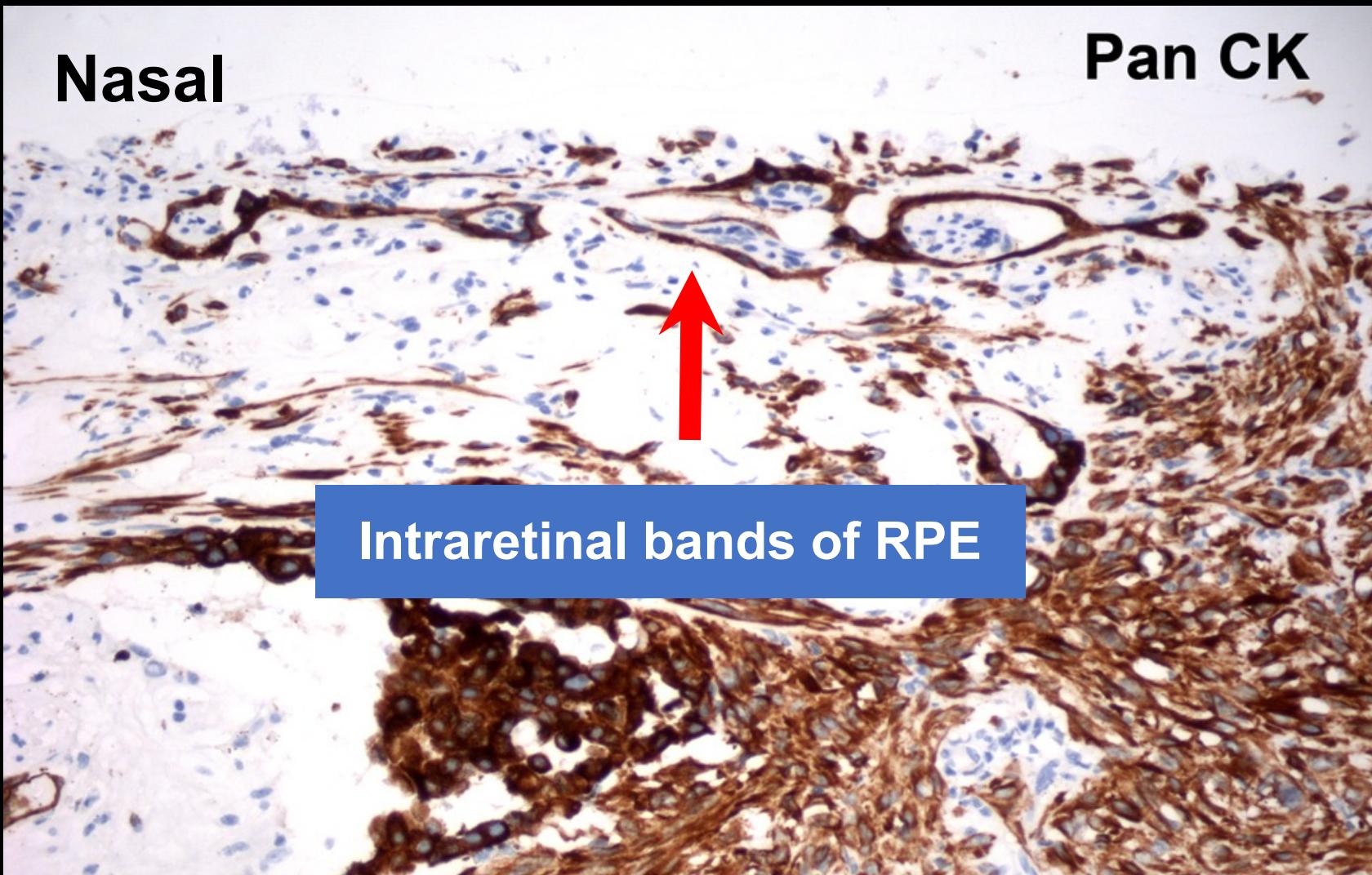


Glial Fibrillary Acidic Protein (GFAP) stain  
demonstrates glial cells

**GFAP**

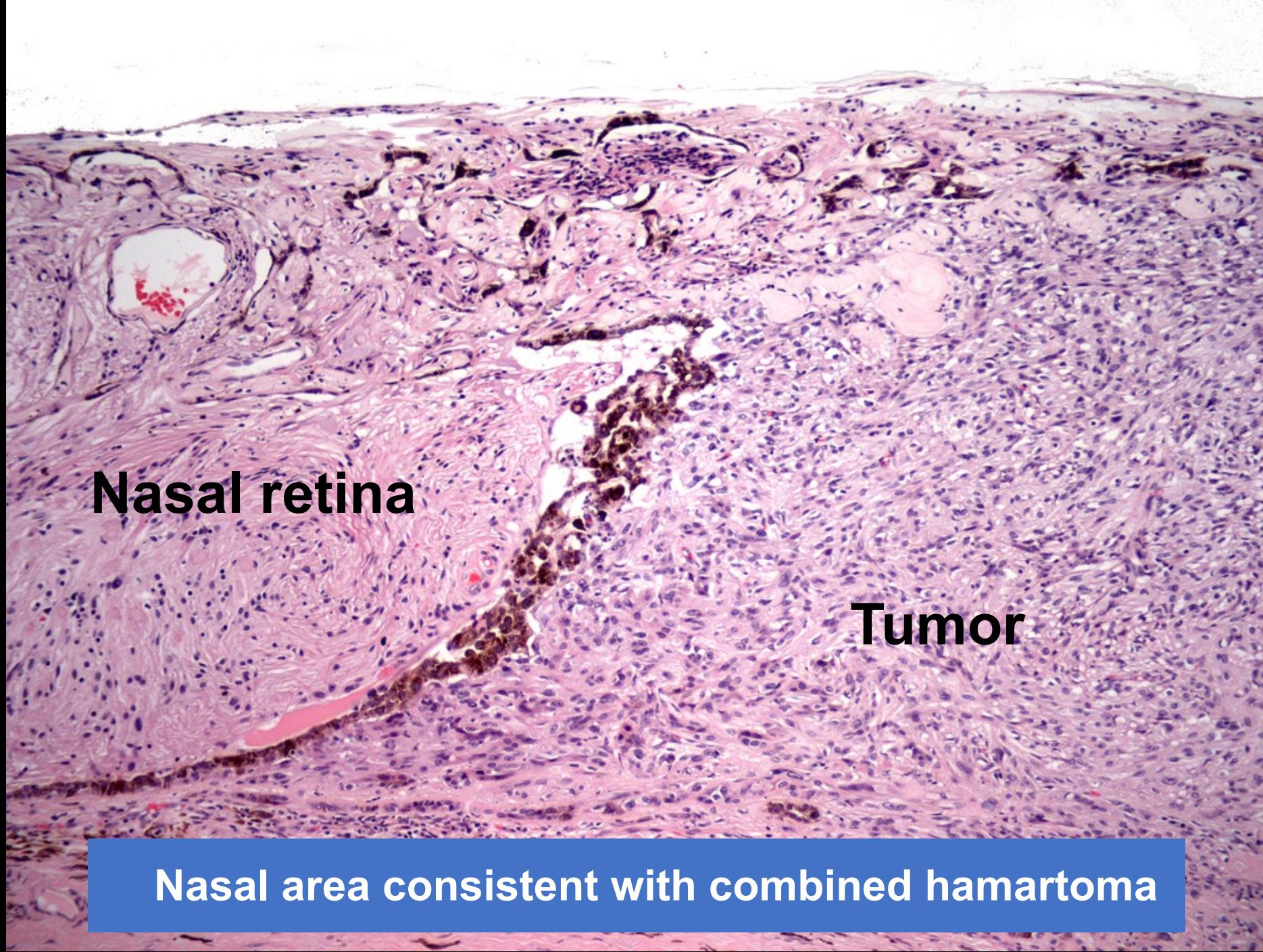
Nasal

Pan CK



Intraretinal bands of RPE

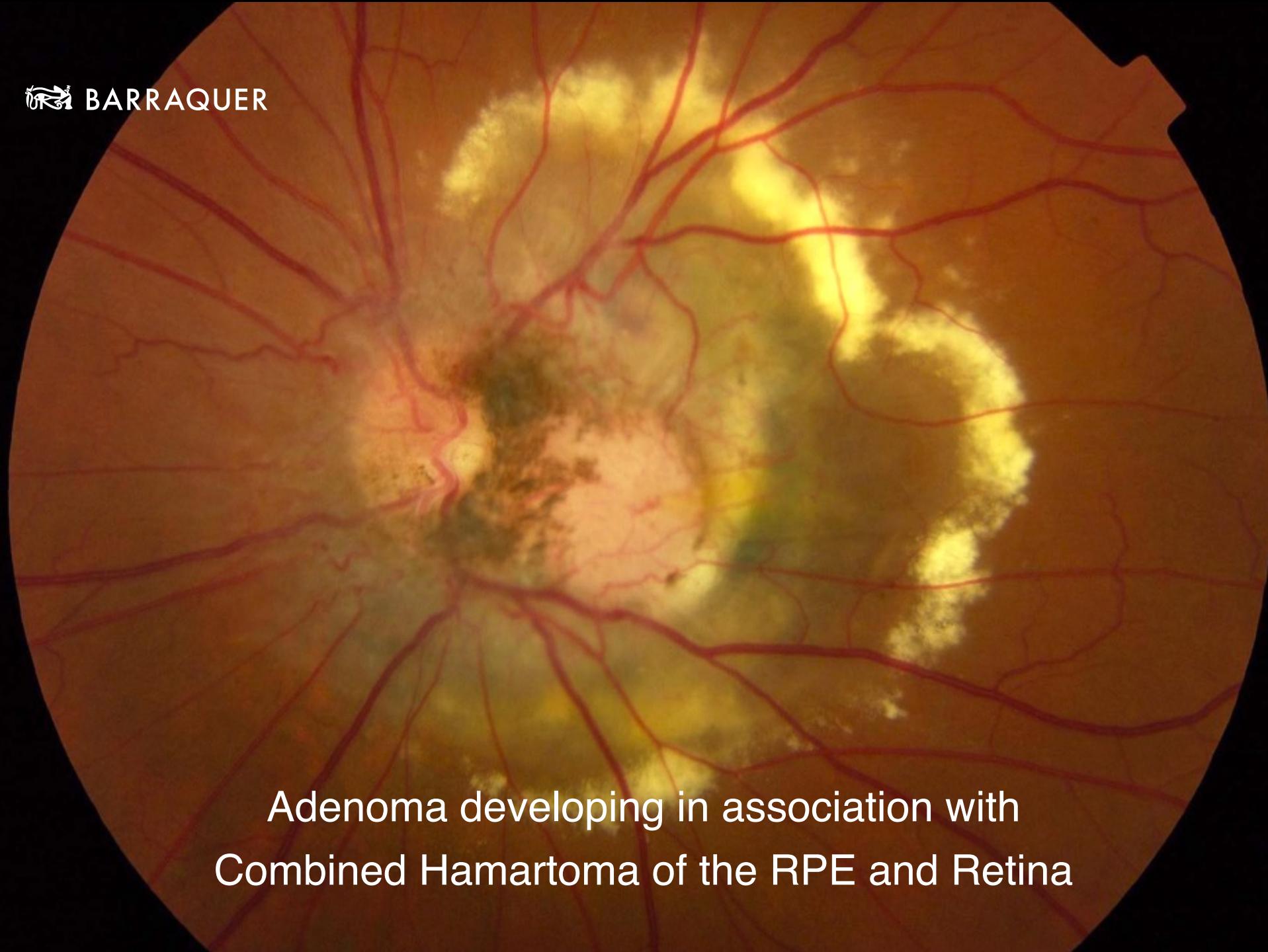
Tumor and RPE bands stain positive for cytokeratin



Nasal area consistent with combined hamartoma



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Adenoma developing in association with  
Combined Hamartoma of the RPE and Retina

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