

## MELANOCYTOMA: A CASE REPORT

Alex Grupenmacher, Ana Carolina Valenga, Eric Vieira, Jéssica Calixto Calil Penteadó, Leon Grupenmacher, Lucas Giacomini Bernardi

### PURPOSE

Report the case of a 42-year-old patient with melanocytoma in the right eye.

### METHODS

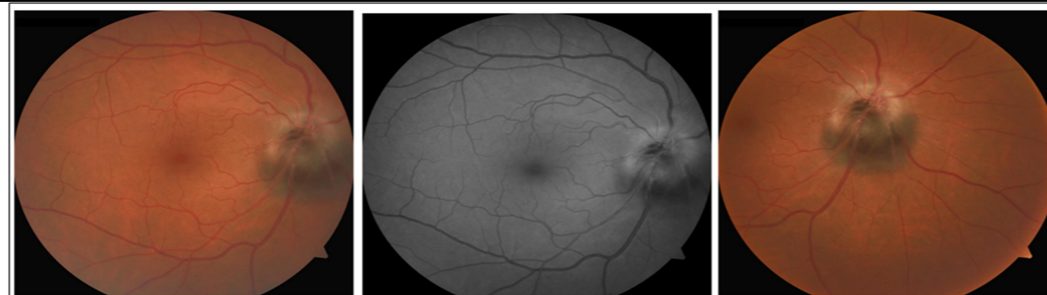
Analysis of medical records and imaging exams.

### CASE REPORT

Patient, female, 42 years old, presented with sudden low visual acuity in her right eye on 02/15, when she presented to emergency care at another service. Imaging and blood tests were performed, including serology for uveitis, all of which were negative. Pulse therapy with corticosteroids was initiated due to suspicion of optic neuritis, with no improvement in symptoms at the time. After 2 months arrives at this service complaining of spots and floaters in the right eye. Visual acuity 20/20 in both eyes. Normal biomicroscopy and intraocular pressure. There was a hyperpigmented lesion with fibrillar edges on the optic disc in the right eye. The patient was advised on the clinical case and continued follow-up with imaging exams.

### DISCUSSION

Melanocytoma is a variant of melanocytic nevus in which there is classical hyperpigmentation in the optic disc, which may contiguously involve the retina or adjacent choroid. Characterized by a dark brown color and histologically composed of round or oval nevus cells, pigmented, with benign characteristics - which differs from malignant melanoma. They are likely to be present since birth, but the diagnosis is made on average at age 50, most females. They can be single or multiple and may show slow growth in 10-15% of cases. It is usually isolated. Most patients do not have significant visual impairment. The condition occurs due to loss of visual level due to retinal exudation or tumor necrosis – rare cases. Melanocytoma can cause damage to visual field such as an increase in the blind spot and nerve fiber defects. Patient may present with scotomas. The diagnosis is clinical and imaging tests. As melanocytoma rarely progresses to malignant melanoma, a fundus examination can be performed annually.



1. MELANOCYTOMA of the optic disk: a review - PubMed. Disponível em: <https://pubmed.ncbi.nlm.nih.gov/16500211/>. Acesso em: 19 fev. 2024.
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3. ANTERIOR Uveal Melanocytoma: Role of Diagnostic FNAB - PubMed. Disponível em: <https://pubmed.ncbi.nlm.nih.gov/36925727/>. Acesso em: 19 fev. 2024.