

Features and management of a case of melanocytoma with vitreous seeding

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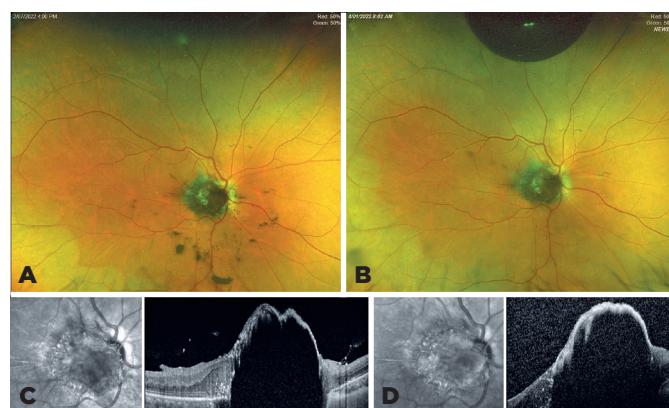
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A patient presented with a dark-brown tumor and melanotic vitreous cells in the amblyopic right eye (OD) (Figure A). OCT revealed a sonolucent optic disc tumor (Figure B). Differentials for this finding included metastatic cutaneous melanoma, necrotic uveal melanoma, and melanocytoma with vitreous seeding^(1,2). A vitrectomy confirmed the diagnosis of a melanocytoma with low metastatic risk (Class 1, PRAME-negative) and an excellent outcome^(1,3) (Figures C and D). Optic disc melanocytomas occasionally enlarge, causing visual loss due to spontaneous tumor necrosis or compressive neuropathy^(1,4). Malignant transformation occurs in 1%-2% of the lesions⁽⁵⁾.

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Conflicts of interest: Dr. Correa is an investigator for Castle Biosciences, Inc. and Ideaya Biosciences, Inc. No conflicts for the other authors.

Informed consent was obtained from the patient included in this study.

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