



CASEY EYE
Institute

Oregon Health & Science University

OCULAR IMMUNOLOGY LABORATORY

LBRB-Room 253

3181 SW Sam Jackson Park Road, Portland, Oregon 97239

Ph: 503-418-2543 Fax: 503-418-2541

Patient Name:
Medical Record #:
Account #:
Date of Birth:
Sex:
Referral Source:

Accession #: -

Reference Lab no.:
Physician(s):

Ocular Immunology (Final result)

Authorizing Provider:	Ordering Provider:
Ordering Location: Casey Eye Institute	Collected: 09/02/2020
Pathologist: David J Wilson, MD	Received: 09/08/2020 1327

Specimens

A Blood, 2ml

Clinical History

Malignant neoplasm OS

Anti Retinal Result

Test results must be interpreted in the context of clinical presentation

Test Name	Result
Anti-Bestrophin 1 Autoantibodies (Best1)	
Bestrophin 1	positive

[Adequacy: Satisfactory for evaluation]

This test was developed and its performance characteristics determined by Ocular Immunology Laboratory OHSU. It has not been approved by the U.S. Food and Drug Administration.

Electronically signed by David J Wilson, MD on 9/20/2020 at 1326

Interpretation

The presence of circulating autoantibodies against bestrophin-1 was found in a patient with a history of choroidal malignant melanoma and a vitelliform macular appearance. The clinical appearance resembled Best macular dystrophy [Arch Ophthalmol 2008, 126:432]. Anti-bestrophin AAbs were found in patients with an adult-onset vitelliform macular dystrophy (AVMD) negative for best1 mutation gene and negative for melanoma. Anti-bestrophin AAbs were also present in patients with metastatic cutaneous melanoma and uveal melanoma [Ophthalmol 2015, 122: 1907].

Protocols:

OFF-HILL SUBMITTER

Patient: *[Signature]*

MRN: *[Signature]*

Accession #: *[Signature]*

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