



Case Reports [Ophthalmic Surg Lasers Imaging Retina](#). 2018 Nov 1;49(11):878-886.

doi: [10.3928/23258160-20181101-09](https://doi.org/10.3928/23258160-20181101-09).

Anatomic Localization of Type 1 and Type 2 Macular Neovascularization Using Swept-Source OCT Angiography

[Elie H Motulsky](#), [Fang Zheng](#), [Yingying Shi](#), [Giovanni Gregori](#), [Philip J Rosenfeld](#)

PMID: 30457647 DOI: [10.3928/23258160-20181101-09](https://doi.org/10.3928/23258160-20181101-09)

Erratum in

[Erratum for "Anatomic Localization of Type 1 and Type 2 Macular Neovascularization Using Swept-Source OCT Angiography"](#).

[No authors listed]

[Ophthalmic Surg Lasers Imaging Retina](#). 2019 Mar 1;50(3):227. doi: [10.3928/23258160-20190301-19](https://doi.org/10.3928/23258160-20190301-19).

PMID: 30893456 No abstract available.

Abstract

Background and objective: Swept-source optical coherence tomography angiography (SS-OCTA) and different boundary-specific segmentation strategies were used to distinguish type 1 macular neovascularization (MNV) from type 2 MNV in eyes with exudative age-related macular degeneration (AMD).

Patients and methods: Eyes with exudative AMD were enrolled in a prospective study. Segmentation strategies included a slab from the outer retina (OR) to the choriocapillaris (CC) for the entire MNV, a slab from the retinal pigment epithelium (RPE) to the CC for the type 1 MNV, and a slab from the OR to the RPE for the type 2 MNV.

Results: In 13 eyes, SS-OCTA B-scans and en face images using different segmentation strategies were able to identify type 1 and type 2 components of the MNV.

Conclusion: In eyes with exudative AMD, SS-OCTA imaging and commercially available boundary-specific segmentation strategies were used to distinguish between type 1 and type 2 MNV. [[Ophthalmic Surg Lasers Imaging Retina](#). 2018;49:878-886.].

Copyright 2018, SLACK Incorporated.

Related information

[MedGen](#)

LinkOut – more resources

Full Text Sources

[Atypon](#)

[Ovid Technologies, Inc.](#)

Research Materials

[NCI CPTC Antibody Characterization Program](#)