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Retrospective Study

Macular ganglion cell complex injury in different stages of anterior ischemic optic neuropathy

Macular ganglion cell complex injury in different stages of anterior ischemic optic neuropathy

Abstract

BACKGROUND

Anterior ischemic optic neuropathy (AION) is a group of ophthalmic diseases, in which, the optic nerve is injured causing blindness. However, the pathogenesis, clinical manifestations, and clinical treatments of AION are yet elusive. Only a few related

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Author: Juejun Liu, Changzheng Chen, Lu Li, Zu... **Publish Year:** 2020

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Ischemic optic neuropathy

Symptoms

Diagnosis

Causes

Treatments



Ischemic optic neuropathy is the loss of structure and function of a portion of the optic nerve due to obstruction of blood flow to the nerve. Ischemic forms of optic neuropathy are typically classified as either anterior ischemic optic neuropathy or posterior ischemic optic neuropathy according to the part of the optic nerve that is affected. People affected will often complain of a loss of visual acuity and a visual field, the latter of which is usually in the superior or inferior field.

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