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CHANGES IN CORNEAL THICKNESS IN PATIENTS WITH DIFFERENT STAGES OF PRIMARY OPEN-ANGLE GLAUCOMA

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ABSTRACT

Using a pachymeter (Optical Coherence Tomography HOCT-1 / 1F, Huvitz), the diagnostic informativeness of corneal thickness indicators was studied in 41 (48 eyes) patients with various stages of primary open-angle glaucoma (POAG). The pachymeter contains a special accessory that is required to be able to view the anterior segment of the eye. It allows you to measure the thickness of the cornea in high resolution. There is a change in the indices of the corneal resistance factor depending on the severity of primary open-angle glaucoma. With the progression of the glaucomatous process, a decrease in the index of the corneal resistance factor is noted.

KEYWORDS: *Glaucoma, Central Corneal Thickness*

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