

## The Comprehensive Radiology Examination at the Patients with Chronic Dacryocystitis

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### Abstract

In this research 49 patients with chronic dacryocystitis were examined. High-resolution ultrasonography, multislice computed dacryocystography and cone-beam computed dacryocystography were carried out. Stenosis, obliterations of the nasolacrimal duct, post-traumatic obstructions of the nasolacrimal duct were diagnosed. As a result of this research was found, that only comprehensive modern high-tech methods of radiology allow to diagnose chronic dacryocystitis and to determine complications. High-resolution ultrasonography should be applied in the first stage of the diagnostic algorithm.

**Key words:** High-Resolution Ultrasonography, Multislice Computed Dacryocystography, Cone-Beam Computed Dacryocystography, Chronic Dacryocystitis, Lachrymal Pathways.

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