

CLINICAL AND ULTRASONIC FEATURES OF DEFEAT OF PALATINE TONSILS AT THE SICK TEENAGERS WITH CHRONIC TONSILLITIS

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The chronic inflammation of palatine tonsils is characterized as a multifactorial immunopathological process and takes one of the leading places among nasopharyngeal pathology, especially in children and persons of young age.

The aim of our research was investigating of clinical and ultrasonic features of defeat of palatine tonsils at children of teenage age with chronic tonsillitis.

Methods: we examined 32 children, patients with the compensated chronic tonsillitis, aged from 13 till 17 years. General clinical methods were used and ultrasonic research of palatine tonsils.

As a result of the conducted research it is established that children with chronic tonsillitis had complaints like periodic pains on swallowing, discomfort in a oropharynx, a purulent smell from a mouth. On examination were revealed, that all patients had local signs, characteristic for chronic tonsillitis. According to ultrasonic research at children with chronic tonsillitis it was revealed that tonsils were visualized medium echogenicity ((96,83±2,23) %), homogeneous structure, with cross sizes - 15-20 mm ((81,25±7,01) %), lacunas are deepened to 2 mm ((87,50±5,94) %), the thickening of a capsule was observed in (78,13±7,42) %, single fibrous changes - in (53,97±6,33) %, cysts were found in ((3,13±3,13) %).

Thus, the signs of defeat of palatine tonsils revealed by means of ultrasonic research at the children with chronic tonsillitis, significantly supplement visual survey of otolaryngologists that will help them directed by the diagnosis and a choice of rational tactics of treatment.

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