

# Возможности ультразвукового исследования в дифференциальной диагностике состояния протоковой системы больших слюнных желез

M. V. Smyslenova, E. G. Privalova, Yu. N. Vasil'eva

Moscow State University of Medicine and Dentistry named after A. I. Evdokimov, Ministry of Healthcare of Russia, Department of Radiology

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## Abstract

There have been examined 110 patients for the diagnosis of pathology of large salivary glands. Ultrasonography (US) made in 100 % of cases. Sialolithiasis in the parotid salivary glands was determined in 39 (35,4 %) patients in the submandibular salivary glands – 47 (29,7 %) patients. Chronic sialoadenitis with defeat duct in 20 (18 %) patients were diagnosed. Strictures of the common excretory duct of parotid salivary glands echografically detected in 6 (30 %) of the test. Abscess of glands was detected in 3 (2,7 %) cases with localization in submandibular salivary glands. The strictures of duct of Vartonov were identified in 3 (2,7 %) cases. To verify the diagnosis or clarify the pathology was used X-ray examination (63,3 % of patients). The research of results of two methods were similar. Ultrasonography reveals the primary pathological changes of the parotid salivary glands and submandibular salivary glands and duct system. This allowing to diagnose structural changes and determine the presence of stones, number and location.

**Key words:** Salivary Glands, the ductal System, Ultrasound Imaging.

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## Authors

**Smyslenova Margarita Vital'evna**, M. D. Med., Professor of Department of Radiology of Moscow State University of Medicine and Dentistry named after A. I. Evdokimov, Ministry of Healthcare.  
Address: 127206, Russia, Moscow, Vucheticha st., 9a.  
Phone number: +7 (495) 611-01-77. E-mail: mvdoc@mail.ru

**Privalova Ekaterina Gennad'evna**, Ph. D. Med, Assistant Professor of Department of Radiology of Moscow State University of Medicine and Dentistry named after A. I. Evdokimov, Ministry of Healthcare of Russia.  
Address: Russia, Moscow, Vucheticha st., 9a.  
Phone number: +7 (495) 611-01-77. E-mail: e-privalova@mail.ru

**Vasil'eva Yulia Nikolaevna**, Postgraduate of Department of Radiology, Moscow State University of Medicine and Dentistry named after A. I. Evdokimov, Ministry of Healthcare of Russia.  
Address: 127206, Russia, Moscow, Vucheticha st., 9a.  
Phone number: +7 (916) 771-76-67; +7 (495) 611-01-77. E-mail: drugya@yandex.ru