Features of saliva composition in a condition of pathogenic mineral formation

© Ludmila V. Belskaya,¹*+ and Olga A. Golovanova²

¹ Chair of Chemical Technology. Omsk State University. Pr. Mira St., 55-a. Omsk, 644077. Russia. Phone: +7 (3812) 64-24-10. Fax: +7 (3812) 64-24-10. E-mail: LudaB2005@mail.ru
² Chair of Inorganic Chemistry. Omsk State University. Pr. Mira St., 55-a. Omsk, 644077. Russia. Phone: +7 (3812) 26-81-99. Fax: +7 (3812) 64-24-10. E-mail: Golovanoa2000@mail.ru

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Abstract

The composition of saliva was studied in normal conditions and calculi formation in an oral cavity. It is shown that under conditions of pathogenic mineralization occurs a deviation of saliva parameters from the norm: the shift of pH to the alkaline side; decrease in calcium and protein, the increase in content of phosphorus ions and electrolyte components, which is the result of a breach of its structural and mineralizing properties.