

Features of saliva composition in a condition of pathogenic mineral formation

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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.