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**Hypo- and dysgeusia in oral frailty**

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**Keywords:** early diagnosis, prevention, oral frailty

***The aim***

The purpose of the research is to identify the patterns and dependence of taste formation in elderly and senile people on various factors and dental status, as well as the development of methods for early diagnosis and prevention.

***The methods***

The object of the study will be elderly and senile patients with chronic somatic diseases. The subject of the study will be the influence of various chronic diseases and oral frailty on the sensation and formation of taste.

The original questionnaire was developed and approved showing the dependence of taste disorders on somatic status. The study included 90 people aged 60 to 75 years. Each patient was assessed the amount of plaque according to Fedorov-Volodkina. It turned out that 52 out of 90 patients have an unsatisfactory hygiene index. For such patients, complex treatment with a dentist is already necessary.

***Results***

As a result of the analysis of the collected data, the relationship between taste sensitivity and the oral hygiene index was revealed. In patients with a large amount of dental deposits, more violations related to the function of taste, as well as a decrease in appetite, were revealed.

***Practical relevance***

Introduction into the practice of healthcare of the developed questionnaire for early diagnosis and identification of risk factors for taste sensitivity disorders in elderly and senile patients. The importance of working with a dentist to correct the level of hygiene in the oral cavity in order to prevent the development of taste sensitivity disorders.