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NICOTINE AND TOBACCO ADDICTION AND ITS INFLUENCE ON THE ORAL HEALTH

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Relevance. Smoking is currently a serious problem of social character in the whole world. A lot of people do not see the relationship between this addiction and bad oral health status.

Objective: To distinguish nicotine and tobacco addiction as the risk factor in the development of many oral diseases.

Materials and methods. Different medical and scientific sources including foreign literature and websites were explored. The students of BSMU and other universities were questioned about their oral health status and frequency of visiting dentist.

Results and discussion. There are 1 billion smokers in the world and every 5 seconds a person dies because of illnesses caused by this addiction. The study conducted among Swedish, Spanish and English adults revealed that smoking is a potential risk factor for severe periodontitis and the risk is apparently dose-dependent. Tobacco use causes such oral effects as cancer of the mouth and larynx, calculus formation, halitosis, tooth loss and xerostomia. Analyzing statistic data, we have noticed that consumption of nicotine reduces in developed countries, but increases annually by 3,4% in developing countries. The results of our research have shown that the students of BSMU are better informed about the consequences of smoking for their health, than the students of other universities. It's important to inform people about adverse effects of smoking by placing the images of oral diseases on cigarette packs and by conducting preventive conversations in educational establishments.

Conclusion. Some researches showed that the severity of periodontal disease is connected with the duration and doses of smoking. A lot of work must be done to reduce the number of smokers and prevent the emergence of new ones. But despite the fact that the number of oral and other diseases caused by nicotine and tobacco addiction remains large, society attitude to smoking has changed and forecasts for the future are favorable.