

# BOOK OF ABSTRACTS



2<sup>ND</sup> INTERNATIONAL CONFERENCE FOR YOUNG SCIENTISTS  
„BIOMARKERS OF CIVILIZATION DISEASES”

**BOOK OF ABSTRACTS**  
**2ND INTERNATIONAL CONFERENCE**  
**FOR YOUNG SCIENTISTS**  
**„BIOMARKERS OF CIVILIZATION DISEASES”**

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of the Medical University of Białystok, Poland.

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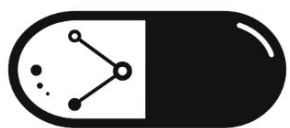
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corpus *mind*



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# The effects of smoking cigarettes and electronic cigarettes on the reproductive system in conditions of military conflict

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Nowadays, the relevance of the research on the effects of smoking, including electronic cigarettes, on the reproductive system is increasing, which is of interest to the medical community due to their potentially negative impact on the development and functional activity of the reproductive system in men and women. The purpose of the research is to study the impact of smoking in the conditions of a military conflict on the reproductive system of people. 80 respondents took part in the research, including 59 women and 21 men aged 18-26, who are the students of KNMU. A sociological survey was conducted using the GoogleForms platform, which was distributed through social networks such as Telegram. Instagram. Viber. The research showed that only 43.8% of the respondents do not smoke cigarettes. 31.3% of people are motivated to smoke by stress, 31.3% by habit, 7.5% by war and its consequences, 3.7% by alcohol, and 0.9% by advertising. This habit was reflected in their well-being, in particular, 47.5% of people have a cough, 31.3% - a feeling of fatigue, shortness of breath - 31.3%; wheezing - 23.8%; chest pain - 17.5%; constant headache - 15%; irregularity of menstruation - 13.8%; joint pain - 6.3%; convulsions - 1.3%. Regarding the topic of the war and its influence on the acquisition of the habit of smoking, 46.3% of people answered that the military conflict did not affect the acquisition of the habit; 27.5% - influenced, and 26.2% influenced to some extent. Regarding the fight against this problem, the following options were offered: interesting posts, videos on Instagram, Telegram, TikTok, demonstration of negative consequences and the search for alternatives, as well as highlighting such a problem as spending money on smoking. According to the results of the research, it can be concluded that currently it is important to study the impact of smoking on the reproductive system, in particular, in the conditions of a military conflict.

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