УДК 61689-008,44133+616,89-008.441.13 SMOKING AND DRINKING AS A SOCIAL ISSUE NEGATIVE INFLUENCE OF ACTIVE AND PASSIVE SMOKING

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Introduction

Cigarette smoking and alcohol use disorders are closely linked, but it is not clear whether higher rates of alcohol use disorder (AUD) among smokers are solely attributable to heavier drinking, or alternatively, whether smokers are more vulnerable to alcohol abuse and dependence than non-smokers who drink comparable quantities. We sought to address this issue using data from a nationally representative of Belarus. sample of adolescents and young adults. Specifically, we analyzed the relationship between cigarette smoking and alcohol use disorders.

Purpose

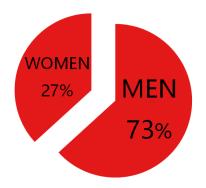
Analyze the relationship between cigarette smoking and alcohol use disorders.

Materials and methods

Data were from the aggregated through January to March of 2020 Belarus. Participants which are patients were randomly selected in the hospital. Age of participants are between 25 to 60 years. Measurements included current ICD 10 alcohol abuse or dependence, number of drinks in the past 30-days, and past-year cigarette smoking, defined as having smoked more than 100 cigarettes across the lifetime and having smoked during the past year.

Research results and discussion

Prevalence of smoking and alcoholism is high amongst participants. Smokers drank in higher quantities than never-smokers, but were also at elevated risk for alcohol use disorder when compared to never-smokers who drank equivalent quantities. The effect was observed across age 25 to 60 years. The results of the participants shows that out of the aggregated index, 73 % of male are smoker and alcohol users why 27 % are females (picture 1). Differences in alcohol use disorder between smokers and never-smokers were most pronounced at lower levels of drinking.



Picture 1 — Smoker and alcohol users

Conclusions

The results are consistent with a higher vulnerability to alcohol use disorders among smokers, compared to non-smokers who drink equivalent quantities.