

Call of Abstracts - "International conference on the E-Cigarette: patterns of use and health impacts"



Call of abstracts

"International conference on the E-Cigarette: patterns of use and health impacts" - Paris, on 5-6th December 2022

Submission form

Poster & oral presentation

Contact details of the corresponding author

Title

Ms

First name

Ingeborg

Last name

Lund

E-mail

Ingeborg.Lund@fhi.no

Institution / company

Norwegian institute of Public Health

Unit / department

Dep. of alcohol, tobacco and drugs

Address

PO Box 222 Skøyen
Oslo, N-0213
Norway

Background information

Type of submission

Oral or poster

Theme of conference

Patterns of use

Keywords

Adults

Smoking statut

User profiles

Abstract title

Vaping among Norwegian smokers and former smokers: Reasons, patterns of use, and smoking cessation activity

Author's contact details :

Title

Ms

First name

Ingeborg

Last name

Lund

E-mail

Ingeborg.Lund@fhi.no

Institution / company

Norwegian institute of Public Health

Co-author's contact details :

Number of co-authors

1

Co-author 1

Gunnar Sæbø Norwegian institute of Public Health

Abstract details (poster & oral)

Background, method, results and conclusions

Background: The majority of e-cigarette users in Norway are adult lifetime smokers. Despite this, little is known about vaping reasons and -patterns in this group. The aim of this study was to investigate vaping prevalence, patterns and motivations among adult lifetime smokers, and to look at differences between e-cigarette users and non-users in terms of smoking intensity and smoking cessation behaviour.

Methods: This study was based on two separate Norwegian samples: A sample of "ever smokers" from 2017 (N=2099) and a sample of "recent smokers" from 2018/19 (N=1336). Measures of vape frequencies, vape motives, and smoking cessation behaviours were utilised in analyses of relationships between vaping and smoking behaviour.

Results: Less than 1 in 10 ever smokers, and 1 in 5 recent smokers, was currently vaping. Ever trial rates for vaping were much higher at 1 in 3 for ever smokers, and 1 in 2 for recent smokers. Dual use with combustible cigarettes was common, but continued smokers tended to use e-cigarettes less frequently while former smokers tended to use them more frequently. Both quitting attempts and smoking intensity reduction were positively associated with vaping, and the most common reasons for e-cigarette use were reported to be desires to reduce harm, to stop smoking, or to reduce smoking

intensity.

Conclusion: The results indicate that Norwegian smokers tend to see e-cigarettes as a tool to reduce or completely stop smoking. The predominance of use-motivations related to reducing harm points at the importance of conveying correct information about relative harmfulness of tobacco- and nicotine products.

Main messages

Experimenting with vaping is common among Norwegian adult smokers, but there are few frequent users. Smokers motivate their interest in e-cigarettes with harm reduction desires, and tend to understand them as a smoking cessation tool.

Type of study / research

Quantitative

Geography of the study

Europe

Funding of study

Federal source

No

State source

Yes

Nonprofit Grant Funding Entity Source

No

Nonprofit Grant Funding Entity Source

No

Academic Institution Source

Yes

Pharmaceutical Industry Source

No

Tobacco/E-Cigarette Industry Source

No

Declaration of interest

The submitter declares that during the past 5 years have a direct nor indirect link (professional*, personal or financial**) with the tobacco and e-cigarette companies

No