

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

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Background information

Type of submission

Oral or poster

Theme of conference

Patterns of use

Keywords

Adults

Perceptions, representations, beliefs

Smoking statut

Abstract title

Is there any association between smoker identities and e-cigarette use?

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Number of co-authors

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Abstract details (poster & oral)

Background, method, results and conclusions

Background: A strong smoker identity may undermine smoking cessation. People with a positive smoker identity may see e-cigarettes as the next-best solution to reduce harm and avoid cigarette smoking stigma. The aims are to identify smoker identity among smokers, and to investigate the association between smoker identity and use of or interest in using e-cigarettes.

Methods: In a representative sample of current smokers 30-79 years old (n= 1 011), smoker identity was defined as positive if they confirmed that they liked to smoke and liked to be a smoker, as negative if they disagreed on both measures, and ambivalent if they liked to smoke but disliked being a smoker. Two measures were used as outcome variables in logistic regression analysis on e-cigarettes, current use of e-cigarettes (both daily and non-daily use) and interest in using e-cigarettes if they were to stop smoking.

Results: Among smokers, 2.6% per cent were current users of e-cigarettes, while 1.5% were interested in using e-cigarettes if they were to quit smoking. Most smokers liked to smoke (75%), and 24% liked to be a smoker. E-cigarette use was associated with intention to quit, but not with smoker identity. However, an ambivalent smoker identity and not quit intention was associated with an interest in using

e-cigarettes if they were to quit smoking.

Conclusions: Smokers with an ambivalent smoker identity are more likely than those with a negative smoker identity to be interested in using e-cigarettes. The lack of interest in e-cigarettes among those with a negative smoker identity is poorly understood.

Main messages

Main messages: Identifying smoker identities may be valuable to understand why e-cigarettes appeal to some smokers. More research is warranted on this topic, hopefully with more fine-grained identity measures.

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

No

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