

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

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Smoking statut

User profiles

Abstract title

Prevalence of vaping in France in 2021: results from the Santé publique France Health Barometer

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Abstract details (poster & oral)

Background, method, results and conclusions

BACKGROUND – Public health official views on vaping remain cautious in France as recalled by the French High Council for Public Health in its last 2022 report. Its effectiveness for quitting smoking is not demonstrated, and its impact on young people starting to smoke is questioned (the “gateway” effect). Yet, since the early 2010s, e-cigarettes have been widely tried by smokers and the objective of this study is to assess the evolution and current situation of the prevalence of vaping among adults in France.

METHOD – Data come from the Health Barometers of the national public health agency, Santé publique France, telephone surveys with random sampling conducted among 24,514 adults aged 18-85 in 2021, 25 319 adults aged 18-85 in 2017 and 15,635 people aged 15-75 in 2014, living in metropolitan France.

Descriptive statistics and logistic regression are used.

RESULTS – In 2021, 38.7% of French people between 18 and 75 years of age said they had already tried electronic cigarettes. E-cigarette use was reported by 6.7% of 18-75 year olds. The prevalence of daily vaping was 5.0%, a proportion that has been rising steadily since 2014 (3.0%).

Almost all daily vapers between 18 and 75 years of age had, in 2021 as in 2017, an experience with tobacco smoking: 41.2% smoked tobacco every day, 14.3% occasionally, 43.7% were former smokers, and less than 1% had never smoked.

The socio-demographic characteristics associated with vaping and their evolution will be analyzed: sex, age, income, education, employment situation. The perception of the electronic cigarette as an aid to quit smoking among ex-smokers, vapers or former vapers, will finally be described.

CONCLUSION – The prevalence of daily vaping among adults has been increasing in France since its arrival on the market. Almost all adult daily vapers had an experience with tobacco smoking. These results are useful for measuring nicotine diffusion, as well as the link with tobacco smoking.

Main messages

In 2021 in France, 5.0% of people aged 18-75 said they vaped daily, this proportion rising steadily since 2014 (3.0%).

Almost all adult daily vapers had, in 2021, an experience with tobacco smoking as current smokers or ex-smokers.

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