

Call for posters - “International conference on the E-Cigarette: patterns of use and health impacts”



Call for posters

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

Submission form

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NB: Please fill out one form for each abstract

Contact details of the corresponding author or organiser

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Background information

Theme of conference

Patterns of use

Keywords (please select 3 keywords to confirm your choice)

Epidemiology

Patterns of user

Perceptions, representations, beliefs

Abstract title

Survey of Smoking Behavior, Perception and General knowledge regarding E-cigarette among Medical Students in Thailand.

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Abstract details

Background, method, results and conclusions

Background

There is a rising popularity of electronic cigarette (e-cig) use among the youths in Thailand. We aimed to investigate the prevalence, awareness, perception, and general knowledge regarding e-cig use among medical students in Thailand.

Methods

A quantitative survey was conducted among volunteer medical students from 23 medical schools. Online self-administered questionnaires, comprising 5 sections (43 items) including socio-demographic data, smoking and e-cig use, awareness, perception and general knowledge, were used. Chi-square test was used to compare categorical data. Odds Ratio (OR) and 95% confidence interval (CI) were calculated.

Results

Of 472 responses, 99 (20.97%) e-cig users. Forty (40.4%) were current users with 10 of them using both e-cig and conventional cigarettes. Four (0.85%) were current conventional cigarette smokers. Current or former e-cig users has higher average awareness score than that of the never smokers (OR 1.319, 95%CI 1.126-1.545). Current e-cig users also had higher average perception score than never smokers (OR 2.139, 95%CI 1.841-2.486). For general knowledge, former and current e-cig users showed higher average scores than never smokers (OR 1.274, 95%CI 1.274-1.063). We found that the length of smoking in those who used both e-cig and conventional cigarettes was longer than the length in those who quitted conventional cigarettes and switch to e-cig. (OR 3.859, 95%CI 1.101-13.530)

Conclusion

E-cig is used in some medical students. Implementation of anti-smoking campaigns and smoking cessation programs taken into account that many users already have adequate awareness, perception and general knowledge of e-cig are urgently required.

Main messages

There is a rising popularity of electronic cigarette (e-cig) use among the youths in Thailand. We aimed to investigate the prevalence, awareness, perception, and general knowledge regarding e-cig use among medical students in Thailand.

Type of study / research

Quantitative

Geography of the study

Outside Europe

Funding of study

Federal source

No

State source

No

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