

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

Kirstie

Last name

Soar

E-mail

soark@lsbu.ac.uk

Institution / company

London South Bank University

Unit / department

Psychology

Address

12 Scott Drive, Colchester, CO3 4JD, Scott Drive
London, Europe
United Kingdom

Background information

Type of submission

Oral or poster

Theme of conference

Health impact

Keywords

Clinic research

E-Cigarette and use related diseases

Smoking cessation

Abstract title

The effects of offering a disposable EC versus NRT on smoking cessation outcomes: a retrospective community pharmacy study

Author's contact details :

Title

Ms

First name

Kirstie

Last name

Soar

E-mail

soark@lsbu.ac.uk

Institution / company

London South Bank University

Co-author's contact details :

Number of co-authors

2

Co-author 1

Jay Doshi National Health Service

Co-author 2

James Cameron PharmaStrat Ltd

Abstract details (poster & oral)

Background, method, results and conclusions

Background: E-cigarettes (EC) are now a viable alternative to traditional pharmacotherapies for supporting a quit attempt, with increasing evidence demonstrating their efficacy for smoking cessation and are the most popular quitting aid within the UK. However, their effectiveness within a community pharmacy stop smoking service (SSS) has received limited attention. Therefore, the effectiveness of offering a disposable EC with and/or without nicotine replacement therapy (NRT) compared to NRT alone, on both 4-6 week and 12-week quit rates in adult smokers attending a community pharmacy within the UK, was explored.

Methods: A non-randomised between subjects retrospective design was employed involving 1488 smokers willing to quit (835 = female; age = 41.98, SD= 11.31). Smokers choose either an EC, EC + NRT (EC condition) or NRT alone (NRT condition), alongside standard behavioural support.

Results: Overall quit rates at 4- weeks were 57%; 56% for those in the EC condition and 61% for those in the NRT condition. At 12 -weeks overall quit rates 30%; 30% in the EC condition and 32% in the NRT. There were no significant differences between conditions at either follow up period.

Conclusions: Four-week quit rates were in line with the UK national average. Offering a disposable EC showed to have comparable quit rates with those who received only NRT both at 4-6 and 12 weeks and that given the choice a significantly large number of smokers choose to use an EC within their cessation attempt within a community pharmacy setting.

Main messages

Offering a disposable e-cigarette as part of a UK community pharmacy stop smoking service within a deprived area attracted a much large number of smokers to utilise the service and demonstrated 4-week quit rates in line with the UK national average.

Type of study / research

Quantitative

Geography of the study

Europe

Funding of study

Federal source

No

State source

No

Nonprofit Grant Funding Entity Source

Yes

Nonprofit Grant Funding Entity Source

Yes

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