

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

Poster

Theme of conference

Patterns of use

Keywords

Harm reduction

Population health intervention research

Smoking cessation

Abstract title

The PPI process for selection of an e-cigarette for inclusion in the Cessation of Smoking Trial in the Emergency Department (COSTED)

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Abstract details (poster & oral)

Background, method, results and conclusions

Background: The COSTED trial aims to ascertain whether brief advice, the provision of an e-cigarette and referral to UK Stop Smoking Services (SSS) increases smoking cessation in people attending the Emergency Department. There are no medically licenced vaping products, and consumer products are continually evolving, posing a challenge for the selection of an e-cigarette for use in research.

Method: The PPI consultation process comprised: 1) Consultation about potential devices with an

expert panel including representatives from the independent vaping industry, SSS and academics. 2) Shortlisted devices rated for satisfaction factors (e.g. hit, taste) and usability by a lay panel of smokers and vapers and follow-up interviews conducted to contextualise scores. 3) Internet-based scoping research on price and availability of consumables.

Results: The expert panel recommended a short-list of devices which were tested by the lay panel. The lay panel found refillable devices complex to set up and these were excluded along with some closed-pod devices which received contradictory feedback on satisfaction. Ease of availability of consumables, including in bricks-and-mortar shops, was highlighted as more important than price by both panels. The closed-pod device selected for inclusion was rated highly for satisfaction and usability and had mid-price range consumables which were widely available. The lay panel also expressed individualised preferences about devices, and suggested that advice and signposting about alternatives was offered.

Conclusions: Systematic evaluation should be undertaken before selecting a specific e-cigarette for smoking cessation interventions to ensure appropriateness for the intervention setting. Input from smokers and ex-smokers is essential. These considerations must be alert to current vaping market forces, where preference for type of device and point of purchase is rapidly evolving.

Main messages

Key criteria for selecting an appropriate device for smoking cessation interventions using e-cigarettes include: satisfaction, usability, affordability and availability, assessed alongside intervention context and needs of the target population.

Type of study / research

Qualitative

Funding of study

Federal source

Yes

State source

Yes

Nonprofit Grant Funding Entity Source

Yes

Nonprofit Grant Funding Entity Source

Yes

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