

Liking of e-liquid flavors: correlation between smelling and vaping

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON23765

Source

NTR

Brief title

Smell-e

Health condition

E-cigarettes, e-liquids, smelling, flavor, liking, attractiveness

Sponsors and support

Primary sponsor: Wageningen University

Source(s) of monetary or material Support: Dutch Ministry of Health, Welfare and Sports

Intervention

Outcome measures

Primary outcome

Correlation coefficient of liking of e-liquid flavors by smelling versus liking of e-liquid flavors by vaping, for smokers as well as for non-smokers

Secondary outcome

Liking, intensity, familiarity, and irritation (average and correlation coefficient between smelling and vaping) for smokers as well as for non-smokers

Study description

Background summary

Research on e-liquid flavors could be performed through smelling or tasting ('vaping') experiments. The main objective of the Smell-e study is to determine if liking through smelling is comparable to liking through vaping, for smokers as well as for non-smokers. If this is the case, we may be able to assess liking of e-liquid flavors in future research by performing smelling experiments only.

Study objective

If there is a correlation between liking by smelling and liking by vaping, future experiments on e-liquid flavors would require smelling experiments only.

Study design

not applicable

Intervention

E-liquid odors and vape

Contacts

Public

Scientific

Eligibility criteria

Inclusion criteria

- Aged 18-55 years at the time of inclusion

- Good proficiency of the Dutch language
- Healthy as defined by the screening questionnaire
- Normal olfactory function

Exclusion criteria

- Having ever used an e-cigarette
- Pregnancy (plans) or lactating
- Being allergic for any of the product components under investigation of this study
- Being employed by or doing an MSc internship/writing a thesis at the Sensory Science and Eating Behavior chair group within the Division of Human Nutrition and Health of Wageningen University
- Participating in another medical-scientific study (exception: EetMeetWeet)

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-10-2018
Enrollment:	48
Type:	Anticipated

Ethics review

Positive opinion

Date: 04-10-2018

Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL7319
NTR-old	NTR7535
Other	Wageningen University : METC 18/13

Study results

Summary results

The results of the study will be reported in an open access international peer-reviewed scientific journal