

Sensory analysis of e-liquid odors

No registrations found.

Ethical review	Not applicable
Status	Pending
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON22998

Source

NTR

Brief title

Smelling e-liquid triplets

Health condition

E-liquids, odors, identification, preference

Sponsors and support

Primary sponsor: National Institute for Public Health and the Environment (RIVM)

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

Intervention

Outcome measures

Primary outcome

selection of 8 e-liquids that most closely represent a particular flavor

Secondary outcome

odor identification, intensity, liking and irritation

Study description

Background summary

E-liquids are available in almost 8000 different flavors from almost 500 different brands. This experiment aims to find out which of several e-liquids most closely represents a particular flavor or category. These e-liquids will be used in a subsequent study.

Study objective

Evaluating the smell of e-liquids from different brands with similar flavors allows us to select the brand that most closely represents this particular flavor.

Study design

2 sessions of 30 minutes

Intervention

smelling 8x3 e-liquids without nicotine

Contacts

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Eligibility criteria

Inclusion criteria

- Between 18-55 years old at the day of inclusion
- Native Dutch speakers
- Normative score after screening of olfactory function with the Sniffin' Sticks identification test (Burghart, Germany)

Exclusion criteria

- Woman: not pregnant
- Allergies or intolerance to any ingredient of the e-liquids used in this study
- Use of medication of which the taker notices (or has noticed in the past) that it influences olfactory function

Study design

Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Single blinded (masking used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-10-2017
Enrollment:	40
Type:	Anticipated

Ethics review

Not applicable

Application type:

Not applicable

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	NL6522
NTR-old	NTR6710
Other	: GZB-334

Study results