Beer study

No registrations found.

Ethical review	Not applicable
Status	Recruiting
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON29218

Source
Nationaal Trial Register

Health condition

Neural responses
Beer
Reward

Sponsors and support

Primary sponsor: Wageningen University
Division of Human Nutrition (Bode 62)
PO Box 8129
6700 EV Wageningen
Phone: 0317 – 485302
Kennisinstituut Bier
PO Box 590
6700 AN Wageningen
Phone: 0317 – 750620
Source(s) of monetary or material Support: Wageningen University
Division of Human Nutrition (Bode 62)
PO Box 8129
6700 EV Wageningen
Phone: 0317 – 485302
Kennisinstituut Bier
PO Box 590
6700 AN Wageningen

Phone: 0317 – 750620

Intervention

Outcome measures

Primary outcome

Classified information

Secondary outcome

-

Study description

Background summary

classified information

Study objective

Classified information

Study design

-

Intervention

The study has a randomized crossover design (within subject design) in which participants taste a
fixed amount of beer during an fMRI scan session, in a setting where beer is expected.

Contacts

Public
Paul A.M. Smeets
Division of Human Nutrition

Bomenweg 2
Biotechnion (307), room 323
Wageningen 6703 HD
The Netherlands
0317 – 484681
Scientific
Paul A.M. Smeets
Division of Human Nutrition
Bomenweg 2
Biotechnion (307), room 323
Wageningen 6703 HD
The Netherlands
0317 – 484681

Eligibility criteria

Inclusion criteria

Age: 18-35 years

• BMI: 20 – 25 kg/m2

• Healthy (as judged by the participant)

• Being right handed

• Used to drinking beer

• Willing to comply with the study procedures

• Willing to be informed about incidental findings of pathology

• Having given written informed consent

• Successful completion of the training session

• Successful completion of the sensory test

Exclusion criteria

• Restraint eating (men: DEBQ score > 2.25)

• Lack of appetite

• Having difficulties with swallowing/eating

• Usage of an energy restricted diet during the last two months

• Weight loss or weight gain of 5 kg or more during the last two months

• Stomach or bowel diseases

• Diabetes, thyroid disease, other endocrine disorders

• Having a history of neurological disorders

• Having taste or smell disorders

• Usage of daily medication other Paracetamol

• Smoking more than one cigarette/cigar a day

• Being allergic/intolerant for products under study

• Working at the Division of Human Nutrition (WUR)

• Current participation in other research from the Division of Human Nutrition (WUR)

• Drinking on average more than 14 alcoholic beverages a week

• Family history of alcoholism (loss of control, tolerance or withdrawal symptoms towards alcohol in direct family)

Study design

Design

Study type:	Interventional
Intervention model:	Crossover
Allocation:	N/A: single arm study
Masking:	Single blinded (masking used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	01-04-2014
Enrollment:	20
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	NL4438
NTR-old	NTR4560
Other	13/28 : METC

Study results