AmCo working memory training

No registrations found.

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

Summary

ID

NL-OMON25765

Source
NTR

Brief title
AmCo

Health condition

Heavy amphetamine users and heavy cocaine users

Sponsors and support

Primary sponsor: University of Amsterdam
Source(s) of monetary or material Support: University of Amsterdam

Intervention

Outcome measures

Primary outcome

1) substance use

2) craving

Secondary outcome

1) use of other substances

2) craving

3) performance on working memory task

Study description

Background summary

One way to reduce drug use or to even stop is by increasing cognitive control. This can be done by means of working memory training. This study examines the effect of working memory training on amphetamine and cocaine use in adults who want to reduce their use. Potential participants who read the information brochure and sign the informed consent online. Then they perform 25 days of working memory training independently. Subjects are blinded to whether they received the training or placebo variant. Before and after this period they will also complete a number of questionnaires about how much amphetamine or cocaine is used, the reasons for use and opinion about the training.

Study objective

Working memory training increases cognitive control, thereby reducing the amount of amphetamine or cocaine used.

Study design

T1: creating account, assignment to amphetamine version or cocaine version, first day of training (questionnaires and training)

T2-T24: working memory training and questionnaires

T25: last working memory training and questionnaires.

T26: one-month follow-up on substance use

T27: three-month follow-up on substance use and information on training (training or placebo)

T28-T53: optional working memory training with real training when desired by participant

Intervention

25 day online working memory training, consisting of one working memory task and several questionnaires. There is an adaptive training version and a non-adaptive placebo version.

Contacts

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Eligibility criteria

Inclusion criteria

1) 18-65 years old

2) primary amphetamine use or primary cocaine use

3) desire to quit their amphetamine/cocaine use

Exclusion criteria

n.a.

Study design

Design

Study type: Interventional

Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	Placebo

Recruitment

NL

Recruitment status:	Pending
Start date (anticipated):	01-11-2014
Enrollment:	250
Type:	Anticipated

Ethics review

Positive opinion

Date:	26-09-2014
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	NL4668
NTR-old	NTR4820
Other	UvA faculty ethics committee : 2013-OP-3060

Study results