

AmCo working memory training

Gepubliceerd: 26-09-2014 Laatste bijgewerkt: 18-08-2022

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

Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON25765

Bron

NTR

Verkorte titel

AmCo

Aandoening

Heavy amphetamine users and heavy cocaine users

Ondersteuning

Primaire sponsor: University of Amsterdam

Overige ondersteuning: University of Amsterdam

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

- 1) substance use

- 2) craving

Toelichting onderzoek

Achtergrond van het onderzoek

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.

Doel van het onderzoek

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

Onderzoeksopzet

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

Onderzoeksproduct en/of interventie

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.

Contactpersonen

Publiek

Academic Medical Center/University of Amsterdam
Department of Psychiatry

PA3-225

P.O. box 22660
M.H.J. Schulte
Amsterdam
The Netherlands

Wetenschappelijk

Academic Medical Center/University of Amsterdam
Department of Psychiatry

PA3-225

P.O. box 22660
M.H.J. Schulte
Amsterdam
The Netherlands

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- 1) 18-65 years old
- 2) primary amphetamine use or primary cocaine use
- 3) desire to quit their amphetamine/cocaine use

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

n.a.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	Placebo

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-11-2014
Aantal proefpersonen:	250
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	26-09-2014
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL4668

Register

NTR-old

Ander register

ID

NTR4820

UvA faculty ethics committee : 2013-OP-3060

Resultaten