

A Gamblers Gain?

No registrations found.

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

Summary

ID

NL-OMON22597

Source

NTR

Health condition

Problem gambling, gambling disorder, gambling addiction, pathological gambling, gokstoornis, gokverslaving, probleemgokken, pathologisch gokken

Sponsors and support

Primary sponsor: National Center for Responsible Gaming (NCRG) Canada

Source(s) of monetary or material Support: Stewart, SH, Weirs, R, & Salemink, E. (2014-17). Modifying the automatic approach bias toward gambling stimuli in problem gamblers: A novel intervention for changing excessive gambling behaviour. A grant funded by the National Centre for Responsible Gambling (NCRG). [no grant-ID]

Intervention

Outcome measures

Primary outcome

Gambling approach bias (Approach Avoidance Task), Implicit association Test, gambling behaviour (Gambling Time Line Follow Back en Card Sorting Task)

Secondary outcome

Craving (Gambling Urge Scale), gambling cognitive distortions (Gambling Cognitions

Inventory) and readiness to change (Readiness to Change Questionnaire)

Study description

Background summary

Repeated exposure to addictive substances can lead to an implicit 'approach-bias' – the automatic tendency to approach rather than avoid substance-related stimuli. This study will test whether problem gamblers' approach bias towards gambling cues can be retrained using an online approach bias modification procedure, and whether this will affect gambling behavior. Participants are 88 community-recruited problem gamblers selected based on a score of 3 or greater on the Problem Gambling Severity Index. In order to be eligible to participate, problem gamblers must have gambled at least three times in the past two months and are not actively involved in any form of gambling treatment, or otherwise attempting to reduce or quit gambling. Upon completing a baseline assessment, participants are randomly assigned to either the approach bias training intervention or to a sham training and complete four training sessions, followed by a follow-up assessment session after two weeks. Each training session starts with a personalized motivational feedback on participants' beliefs and motives to change their gambling behavior. Main outcome measures are gambling behavior and gambling-related approach bias and implicit associations. We will also explore effects on craving, gambling cognitive distortions and readiness to change.

Study objective

1. We expect participants in the experimental condition to show a reduced gambling behaviour
2. We expect participants in the experimental condition to show a decrease in approach bias towards gambling cues, and weaker approach implicit associations with gambling cues.
3. We will also explore intervention effects on craving and any change in readiness to change and gambling cognitive distortions.

Study design

Baseline (T0) and follow-up 14 days after last training (T1)

Intervention

Motivating feedback (for experimental and control condition) and an Approach Bias Modification training (for experimental condition, placebo training for control condition)

Contacts

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Eligibility criteria

Inclusion criteria

- at least 18 years old
- have gambled at least three times in the past two months.
- a PGSI score of 3 or higher

Exclusion criteria

- not having gambled in the past month with the purpose of quitting gambling

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Double blinded (masking used)
Control:	Placebo

Recruitment

NL
Recruitment status: Other
Start date (anticipated): 01-08-2017
Enrollment: 0
Type: Unknown

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 NL6602

NTR-old NTR6783

Other University of Amsterdam Ethics Review Board / Ethics board Dalhousie University (Canada) : 2016-DP-6803 / 2017-4279

Study results