

Alcohol Alert for 16 to 18 year old adolescents

No registrations found.

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

Summary

ID

NL-OMON19886

Source

Nationaal Trial Register

Health condition

alcohol
binge drinking
adolescents
jongeren

Sponsors and support

Primary sponsor: Maastricht University

Source(s) of monetary or material Support: ZonMW

Intervention

Outcome measures

Primary outcome

The number of binge drinking in the last 30 days.

Secondary outcome

Changes in alcohol related cognitions (like attitude social influence beliefs and self-efficacy),

alcohol use in general in adolescents. Furthermore, we would like to assess the hindering and facilitating factors for use of these interventions by adolescents, their parents and schools; to obtain indicators for cost-effectiveness of the intervention in comparison with the control group.

Study description

Background summary

Approximately one half to two thirds of adolescents who drink at least monthly engages in high-risk drinking practices, consuming large quantities and drinking to intoxication. Excessive alcohol use by adolescents is associated with a wide range of short- and long term detrimental effects like blackouts, fights, alcohol poisoning, traffic accidents, unsafe sex, school dropout, unemployment, depression, and brain damage. There are a lot of intervention programs that target young adolescents around the age of 12 and there have been several interventions at colleges and universities to reduce excessive alcohol use in students. Until now, the age group 16-18 years was not a target of alcohol prevention interventions.

Parents play an important role in adolescent alcohol behaviour. Parenting style, parenting practices, communication about alcohol at home and the parent child relationship are important determinants of adolescents alcohol use. Concerning this big influence it is important to also target parents in an intervention to reduce excessive alcohol use in youth. The study is aimed to develop and test a computer tailored alcohol intervention to reduce binge drinking in adolescents aged 16-18 years. A specific goal of the intervention is to accomplish a reduction of 10% of binge drinking in comparison with the control group. Parents will also be invited to visit a website where they receive computer tailored feedback on communication about alcohol and setting rules.

Study objective

With the program Alcohol Alert we will reduce binge drinking of 16 to 18 year old dutch adolescents, through focusing on motivational factors (eg. attitude, self-efficacy), peer factors (eg. peer pressure, modeling, social norm) and parental factors (parenting practices).

Study design

Baseline data will be measured in januari 2014. The intervention will start immediatly after baseline data are gathered and continue until end of february. In May 2014 the first follow-up measurement will take place. In September 2014 the second follow-up measurement will be done.

Intervention

The Alcohol Alert group (experimental condition) will receive a computer tailored (CT)

internet intervention with the goal to reduce binge drinking. The control group will receive no intervention. Adolescent participants will have to fill in several questionnaires about their alcohol consumption behaviour, alcohol related problems, motivation to binge drink (attitude, social influence beliefs, self-efficacy, action plans and intention), parental alcohol socialization and some demographic variables. The responses of this online baseline questionnaire will then be used to generate highly personalized feedback messages. Over a period of several weeks, adolescents will be invited to a maximum of 5 sessions of the program alcohol alert. The program and the personalized feedback messages will help participants to regulate their drinking behaviour in a healthy manner. Parents also have to fill in questionnaires addressing their alcohol consumption behaviour, alcohol related problems, motivation to drink alcohol, attitude, norms, permissiveness, monitoring, and rules regarding alcohol consumption, and will then be given access to a webpage addressing topics like the importance of parents as a role model and communication about alcohol in the family.

Contacts

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Eligibility criteria

Inclusion criteria

All adolescents from 16 to 18 years on dutch HAVO, VWO or MBO schools

Exclusion criteria

Adolescents younger than 16 or older than 18 years or that visit special education (education for children with special needs)

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	15-01-2014
Enrollment:	2200
Type:	Anticipated

Ethics review

Positive opinion	
Date:	26-06-2013
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	NL3887
NTR-old	NTR4048
Other	METC Atrium Orbis Zuyd : 12-N-104
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

N/A