

The development and examination of an intervention aimed at youths who have to be treated at the emergency department of a hospital as a result of excessive alcohol use.

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Aim of the study is to develop and test a brief intervention for adolescents who have to be treated in the emergency department of a hospital due to excessive alcohol use.

Ethical review	Approved WMO
Status	Recruiting
Health condition type	Other condition
Study type	Interventional

Summary

ID

NL-OMON33748

Source

ToetsingOnline

Brief title

Youths and alcohol at the emergency department

Condition

- Other condition
- Injuries by physical agents

Synonym

intoxication and risky behaviour

Health condition

alcoholgebruik en risicovol gedrag

Research involving

Human

Sponsors and support

Primary sponsor: IVO

Source(s) of monetary or material Support: ZONMW

Intervention

Keyword: Alcohol, Emergency department, Intervention, Youth

Outcome measures

Primary outcome

Decrease in alcohol consumption

Decrease of risky behaviour after alcohol consumption

Effectiveness of a brief intervention (motivational interview) compared to no intervention

Secondary outcome

What are the costs of the intervention?

Study description

Background summary

In the Netherlands, interventions aimed at youths who have to be treated in the emergency department of a hospital have not been developed yet, despite all available data on the relation between alcohol and injuries/illness events. International results of effective interventions regarding (excessive) alcohol use offer possibilities for similar activities in the Netherlands. This proposal describes a project for the development and examination of an intervention aimed at youths who have to be treated at the emergency department of a hospital as a result of excessive alcohol use.

Study objective

Aim of the study is to develop and test a brief intervention for adolescents

who have to be treated in the emergency department of a hospital due to excessive alcohol use.

Study design

Screening of possible candidates is done by emergency room staff. Research employees are present at the emergency department (ED) during weekends to hand out questionnaires and obtain breath analyses from participants. Questionnaires include items concerning attitude regarding alcohol and risky behaviour after alcohol consumption. After filling in the questionnaire and co-operating with the breath analyser, participants are randomized in a control group or experimental group. Participants randomized in the experimental group will be invited for a motivational interview 7-10 days after their visit to the emergency department. Six months after visiting the ED, all participants receive a follow-up questionnaire, which includes the same items as the first questionnaire.

Intervention

A motivational interview (1,5 hours), performed by trained staff members of Parnassia Medical Centre. In this interview, participants* individual alcohol use and accompanying harmful consequences are discussed using the principles of motivational interviewing.

Study burden and risks

Burden: motivational interview (1,5 hours)

Risks: no risks are associated with this intervention

Contacts

Public

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adolescents (12-15 years)

Adolescents (16-17 years)

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

Age 12-29

Consumption of at least 6 units of alcohol prior to ED-visit

Sufficient knowledge of the Dutch language

Exclusion criteria

No consent

Insufficient knowledge of the Dutch language

Study design

Design

Study type: Interventional

Intervention model: Parallel

Allocation: Randomized controlled trial

Masking: Open (masking not used)

Primary purpose: Prevention

Recruitment

NL
Recruitment status: Recruiting
Start date (anticipated): 05-10-2007
Enrollment: 100
Type: Actual

Ethics review

Approved WMO
Date: 16-08-2007
Application type: First submission
Review commission: METC Erasmus MC, Universitair Medisch Centrum Rotterdam (Rotterdam)

Approved WMO
Date: 05-03-2009
Application type: Amendment
Review commission: METC Erasmus MC, Universitair Medisch Centrum Rotterdam (Rotterdam)

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
CCMO	NL14999.078.06