

The effectiveness of electronic screening and brief intervention for risky drinking in Swedish university students

Submission date

22/01/2010

Recruitment status

No longer recruiting

Registration date

11/02/2010

Overall study status

Completed

Last Edited

23/08/2019

Condition category

Mental and Behavioural Disorders

☐ Prospectively registered

☐ Protocol

☐ Statistical analysis plan

☒ Results

☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

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Additional identifiers

Study information

Scientific Title

The effectiveness of electronic screening and brief intervention for risky drinking in Swedish university students: a randomised controlled trial

Study objectives

The aim of the present study was to compare differences in alcohol consumption over time, after a series of electronic screenings and brief interventions conducted among young adult students who were considered risky drinkers. The intervention group (IG) received extensive normative feedback while the control group (CG) received short feedback. The study's hypothesis was that at the end of the study period, the IG would have more members who were considered non-risky drinkers, compared to the CG.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics Committee in Linköping University approved on the 11th September 2007 (ref: DNR 141-07)

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Screening

Health condition(s) or problem(s) studied

Risky drinking

Interventions

After completing their screenings for alcohol use, but before receiving feedback, respondents were randomly assigned to either the CG, or the IG. The CG then received very brief feedback, consisting of three statements summarising their weekly consumption, their frequency of heavy episodic drinking and their highest blood alcohol concentration during the last three months comparing the respondents' drinking patterns against safe drinking limits established by the Swedish Institute for Public Health. The IG received both the summary statements received by the CG and more comprehensive normative feedback with information describing participants' alcohol use compared to peers at the University, and, if applicable, advice on reducing any unhealthy levels of consumption. The personalised advice received by the IG consisted of twelve possible statements or suggestions concerning the student's alcohol habits.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Changes in risky drinking behaviours at three and six months follow-up

Key secondary outcome(s)

Changes in blood alcohol content (BAC) levels at three and six months follow-up

Completion date

30/05/2008

Eligibility

Key inclusion criteria

All third-semester students enrolled for the fall semester, 2007, at Linköping University (LiU) were eligible for participation in this study.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Total final enrolment

158

Key exclusion criteria

Students who were not part of the third-semester cohort at Linköping were not invited to participate in this study.

Date of first enrolment

01/10/2007

Date of final enrolment

30/05/2008

Locations

Countries of recruitment

Sweden

Study participating centre

Division of Social Medicine and Public Health Science

Linköping

Sweden

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Sponsor information

Organisation

Östergötland County Council (Sweden)

ROR

<https://ror.org/0326gsy75>

Funder(s)**Funder type**

Government

Funder Name

Östergötland County Council (Sweden)

Results and Publications**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/06/2011	23/08/2019	Yes	No