

# 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

**Contact name**

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## Additional identifiers

**Protocol serial number**

N/A

## 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)

### **Study design**

Randomised controlled trial

### **Primary study design**

Interventional

### **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

SE-581 83

# 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?
<a href="#">Results article</a>	results	01/06/2011	23/08/2019	Yes	No
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes