

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 2026

Investigating the effectiveness of a brief intervention for alcohol and drugs linked to the Alcohol, Smoking and Substance Involvement Screening Test (ASSIST) on reducing substance use among 15- 18 years old drug users

Protocol summary

Study aim

Determining the effectiveness of a brief intervention for alcohol and drugs linked to the Alcohol, Smoking and Substance Involvement Screening Test (ASSIST) on reducing substance use among 15- 18 years old drug users in Yaran-e-Danesh va Mehr Association

Design

randomized control trial, without drug intervention on 54 participants. Simple randomization will be done by roll of die

Settings and conduct

Adolescents aged 15 to 18, members of Yaran Danesh and Mehr Association, after being invited to participate in the research and obtaining informed consent, completed the ASSIST screening test and, if they met the entry criteria, were randomly assigned to the intervention or control group, and three months after After receiving the brief intervention, they will be subjected to the ASSIST test to determine the effect of the intervention.

Participants/Inclusion and exclusion criteria

Inclusion criteria Research participants must be between the ages of 15 and 18, they and their legal guardians must have informed consent to participate in the research, and they must not be under the influence of drugs at the time of the intervention. Analysis of the ASSIST questionnaire. Exit criteria • Adolescents or their legal guardians withdraw from participating in the research

Intervention groups

The participants of the experimental group, in addition to receiving the usual services of the aforementioned association, receive a brief intervention related to ASSIST, which is based on motivational interviewing. The purpose of implementing this intervention is to increase motivation to change (reduce or stop drug use). However, participants assigned to the control group

received no additional intervention beyond usual services.

Main outcome variables

Drug use among adolescents aged 15 to 18 years old

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20220711055435N1**

Registration date: **2023-05-29, 1402/03/08**

Registration timing: **registered_while_recruiting**

Last update: **2023-05-29, 1402/03/08**

Update count: **0**

Registration date

2023-05-29, 1402/03/08

Registrant information

Name

Pegah Toofany

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 7782 4938

Email address

pegahtoofany1997@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-05-22, 1402/03/01

Expected recruitment end date

2023-11-22, 1402/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigating the effectiveness of a brief intervention for alcohol and drugs linked to the Alcohol, Smoking and Substance Involvement Screening Test (ASSIST) on reducing substance use among 15- 18 years old drug users

Public title

Investigating the effectiveness of a brief intervention for alcohol and drugs linked to the Alcohol, Smoking and Substance Involvement Screening Test (ASSIST) on reducing substance use

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

Participants must be at least 15 years old and at most 18 years old Participants and their legal guardians must give informed consent to participate in the research During the implementation of the intervention, adolescents should not be under the influence of drugs (this is checked based on clinical observation by a psychiatrist and social worker) Adolescents should obtain a medium and high risk score (score higher than 11) of drug use based on the analysis of the ASSIST questionnaire

Exclusion criteria:

Adolescents who obtain a low risk score (less than 11) of drug use based on the analysis of the ASSIST questionnaire

Age

From **15 years** old to **18 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **54**

Randomization (investigator's opinion)

Randomized

Randomization description

In this research, simple randomization will be done by role of a die method for each person and they will be placed in one of two groups (intervention and control).

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of University of Social Welfare and Rehabilitation Sciences

Street address

University of Rehabilitation Sciences and Social Health, Student Blvd, Evin, Tehran

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Postal code

1985713871

Approval date

2022-11-23, 1401/09/02

Ethics committee reference number

IR.USWR.REC.1401.164

Health conditions studied

1

Description of health condition studied

substance use

ICD-10 code

(F10-F19)

ICD-10 code description

Mental and behavioural disorders due to psychoactive substance use

Primary outcomes

1

Description

Reducing substance use among 15- 18 years old drug users

Timepoint

Completing the ASSIST questionnaire before the intervention and three months after the first intervention

Method of measurement

ASSIST questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: The Intervention group will receive ASSIST short-term intervention services in addition to

usual services. The time required to implement the intervention for each person is 5 to 30 minutes, but it seems that in this research, at least 20 minutes of time is needed to implement this intervention. Three months after the intervention, the ASSIST screening test will be taken again (post-test) and the scores obtained in the pre-test and post-tests will be compared.

Category

Treatment - Other

2**Description**

Control group: The control group will only receive the usual services at Yaran Danesh and Mehr Association, but will be tested twice in three months.

Category

N/A

Recruitment centers**1****Recruitment center****Name of recruitment center**

Yaran-e-Danesh va Mehr Association

Full name of responsible person

Peyman Qani-Zadeh

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No. 11, Shahroud Alley, Khark Street, Hafez St.,
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Web page address

<https://www.yaranedanesh.com>

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

University of Social Welfare and Rehabilitation
Sciences

Full name of responsible person

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Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

University of Social Welfare and Rehabilitation Sciences

Proportion provided by this source

1

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Academic

Person responsible for general inquiries**Contact****Name of organization / entity**

Social Welfare and Rehabilitation Sciences

Full name of responsible person

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Position

Associate Professor

Latest degree

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Person responsible for scientific inquiries**Contact****Name of organization / entity**

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Sharing plan**Deidentified Individual Participant Data Set (IPD)**

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available