

# 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

**City**

Tehran

**Province**

Tehran

**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

**Street address**

No. 11, Shahroud Alley, Khark Street, Hafez St.,  
Shahryar St., Elkhebal St., Tehran

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info@aydm.org

**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**

Kianush Abdi

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kodakyar Ave., daneshjo Blvd., Evin., Tehran

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pr@uswr.ac.ir

**Web page address**

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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**

Masoomah Maarefvand

**Position**

Associate Professor

**Latest degree**

Ph.D.

**Other areas of specialty/work**

Social Services

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

The University of Social Welfare and Rehabilitation  
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**Full name of responsible person**

Pegah Toofany

**Position**

Masters student

**Latest degree**

Bachelor

**Other areas of specialty/work**

Social Services

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**Person responsible for updating data****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