

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Jun 2026

Investigation the impact of educational interventions on reducing tendency towards addictive drug abuse in students based on the model of positive youth development

Protocol summary

Summary

This study aimed to determine the impact of educational intervention based on the youth positive growth model on reduction of tendency to drug abuse in the second grade high school students in Isfahan. This intervention study is aimed at adolescent in Isfahan. The statistical population is second year high school boy and girl students in Isfahan during 2016 to 2017. The intervention program was based on positive development model of youth that is designed to develop positive growth of youth. Inclusion criteria were tendency to participate in the study and the age between 15 to 18 years, exclusion criteria were drug abuse and two sessions absence in intervention sessions. The sampling method was multistage clustering. Out of 5 education areas in Isfahan, two areas were selected. Four schools were randomly selected from each district (two girls' schools and two boys' schools). In each district, a girls' school and a boys' school were considered as control group and a girls' school and a boys' school were considered as intervention group. One class was selected from each school and two intervention (n=100) and control (n=100) groups, totally 200 individuals were entered into the study from two districts. The data collection tool was researcher-made questionnaire. The training program is conducted based on the youth positive growth model in the two areas of students (9 sessions), and family (3 sessions) within 12 training sessions (In each intervention group, both parents and students were trained). At the beginning, the two groups were pre-tested. After the training sessions, at the end of the academic year, post-test was done using primary questionnaire for both groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016062228583N1**

Registration date: **2017-08-28, 1396/06/06**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-08-28, 1396/06/06

Registrant information

Name

Zoya khajedehe

Name of organization / entity

Shahid Sadoughi University of Medical Sciences and Health Services

Country

Iran (Islamic Republic of)

Phone

+98 31 3228 1021

Email address

khajehdehi@ssu.ac.ir

Recruitment status

Recruitment complete

Funding source

Investigator

Expected recruitment start date

2016-03-19, 1394/12/29

Expected recruitment end date

2018-03-21, 1397/01/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigation the impact of educational interventions on reducing tendency towards addictive drug abuse in students based on the model of positive youth development

Public title

Clinical trial of comparison of the impact of performing and not performing educational intervention on tendency to drug abuse among students

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: having age between 15.18 years and satisfaction exclusion criteria: dissatisfaction and drug use and two sessions absence in intervention sessions

Age

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

Gender

Both

Phase

1-2

Groups that have been masked

No information

Sample size

Target sample size: **200**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

The selection of areas, schools, and classes was done using random numbers.

Secondary Ids

1

Registry name

-

Secondary trial Id

-

Registration date

empty

Ethics committees

1

Ethics committee

Name of ethics committee

"Ethics committee of Shahid Sadoughi University of Medical Sciences and Health Services"

Street address

Yazd, Safaeeyeh, Daneshgah Blvd

City

Yazd

Postal code

741-89195

Approval date

2010-08-20, 1389/05/29

Ethics committee reference number

IR.SSU.SPH.REC.1394.75

Health conditions studied

1

Description of health condition studied

addiction

ICD-10 code

F10-F19

ICD-10 code description

Mental and behavioural disorders due to psychoactive substance use

Primary outcomes

1

Description

" tendency to drug abuse"

Timepoint

Before intervention and six months after intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

-

Timepoint

-

Method of measurement

-

Intervention groups

1

Description

Intervention group 1: intervention was done in the two fields of students and parents. Students' program was a nine-session half-hour program specific for youth positive growth including: introduction and overview of program, training self-awareness and managing anger, effective communication, brave behavior, increasing self-efficacy, coping with stress, problem solving and decision making which were done by group discussion, role playing and case study, the speech and questioning and answering. Another issues included in the program were team-making and holding exhibition, spirituality and importance of meaning in life, and encouraging teens to make a clear commitment in the presence of peers to

not use drugs. Training parents was a half-hour three-session training program including the increase of children's self-efficacy, parenting skills and making relation with children through brainstorming, lecturing, discussing and case study.

Category

Prevention

2

Description

Control group: providing educational package after doing the post-test

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Motahari

Full name of responsible person

Salehi

Street address

alley Hedayat, Khademi crossroads, alley Hedayat (or) Bahonar St. , the alley next to the mosque, Robat avval St, Esfahan

City

Esfahan

2

Recruitment center

Name of recruitment center

Alame tabatabaye

Full name of responsible person

Rezaei

Street address

Koi Rezaee (Niroo Havaei Crossroad, 38 Dastgah- Arghavan St, The House of Isfahan- Golkhane St, Esfahan

City

Esfahan

3

Recruitment center

Name of recruitment center

Nilforoshzadeh

Full name of responsible person

Torkan

Street address

Nilforoshzadeh lane, AbozarSt, Esfahan

City

Esfahan

4

Recruitment center

Name of recruitment center

khalig fars

Full name of responsible person

Jamali

Street address

Isar St, Ghadir Blvd, Sepahan Shahr, Esfahan

City

Esfahan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

khjedehi

Full name of responsible person

khajedehi

Street address

Daneshgah Blvd, Safaeeyeh, Yazd

City

Yazd

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

khjedehi

Proportion provided by this source

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

2

Sponsor

Name of organization / entity

khajedehi

Full name of responsible person

khajedehi

Street address

Daneshgah Blvd, Safaeeyeh, Yazd

City

Yazd

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

khajedehi

Proportion provided by this source

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty
Country of origin
Type of organization providing the funding
empty

Person responsible for general inquiries

Contact

Name of organization / entity
Yazd University of Medical Sciences
Full name of responsible person
khajedeheh
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Person responsible for scientific inquiries

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Person responsible for updating data

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Fax
Email
khajedehizoya@yahoo.com
Web page address

Sharing plan

Deidentified Individual Participant Data Set (IPD)
empty
Study Protocol
empty
Statistical Analysis Plan
empty
Informed Consent Form
empty
Clinical Study Report
empty
Analytic Code
empty
Data Dictionary
empty