

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 2026

A comparative study on the efficacy of three methods of addiction obstacle education on the knowledge, attitude and performance regarding to Methamphetamine abuse among the employees of YAZD University of Medical Sciences.

Protocol summary

Study aim

The aim of this study was to evaluate the effectiveness and comparisons of three methods of training, prevention and use of methamphetamine "Shishe" (training, sending short messages and delivery of training manual) on knowledge, attitude, and performance toward Shishe in staff of shahid Sadoughi University of Medical Sciences in Yazd.

Design

In order to evaluate the research aims, 210 employees were selected by multistage cluster sampling and related experts have been used to train the content of the interventions. To train these courses, two training sessions were held each in a week for a group of 105 people. Before and after the training sessions, pre-test and post-test were taken. Then, 3 months after training, a retrospective test was taken. At the same time, the groups were divided into three groups of 70 members; the first group was taught training by SMS; the second group was taught training through the CD; and the third group was taught training by manual training; finally, after three months of training in these three ways, the final post-test was taken.

Settings and conduct

In order to evaluate the research aims, 210 staff of 6 assistance were selected by multistage cluster sampling and related experts have been used to train the content of the interventions. A randomized method is a simple cluster that is to blind by the random number table. In this study, participants, researchers, data collection responsibilities and those who evaluate the outcomes are kept blind.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Being between 18 and 64 years old
Being staff of Yazd University of Medical Sciences
Being participated in training classes
Exclusion criteria: Being

less than 18 and more than 64 years old
Not being staff of Yazd University of Medical Sciences
Not being participated in training classes

Intervention groups

In this study training is an intervention. In order to evaluate the research aims, 210 employees were selected by multistage cluster sampling and related experts have been used to train the content of the interventions. To train these courses, two training sessions were held each in a week for a group of 105 people. Before and after the training sessions, pre-test and post-test were taken. Then, 3 months after training, a retrospective test was taken. At the same time, the groups were divided into three groups of 70 members; the first group was taught training by SMS; the second group was taught training through the CD; and the third group was taught training by manual training; finally, after three months of training in these three ways, the final post-test was taken.

Main outcome variables

Knowledge regarding to Methamphetamine abuse
Attitude regarding to Methamphetamine abuse
Performance regarding to Methamphetamine abuse

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20160123026168N2**
Registration date: **2018-02-12, 1396/11/23**
Registration timing: **registered_while_recruiting**

Last update: **2018-02-12, 1396/11/23**

Update count: **0**

Registration date

2018-02-12, 1396/11/23

Registrant information

Name

Mohammadhadi Farahzadi

Name of organization / entity

Neuroscience Department School of Advanced Technologies in Medicine, Tehran University of Medical Sc

Country

Iran (Islamic Republic of)

Phone

+98 35 3524 8063

Email address

mh-farahzadi@razi.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2017-12-22, 1396/10/01

Expected recruitment end date

2018-02-20, 1396/12/01

Actual recruitment start date

2017-12-22, 1396/10/01

Actual recruitment end date

2018-02-20, 1396/12/01

Trial completion date

empty

Scientific title

A comparative study on the efficacy of three methods of addiction obstacle education on the knowledge, attitude and performance regarding to Methamphetamine abuse among the employees of YAZD University of Medical Sciences.

Public title

A comparative study on the efficacy of three methods of addiction obstacle education on the knowledge, attitude and performance regarding to Shisheh abuse among the employees of YAZD University of Medical Sciences.

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria:

Being between 18 and 64 years old Being staff of Yazd University of Medical Sciences Being participated in training classes

Exclusion criteria:

Being less than 18 and more than 64 years old Not being staff of Yazd University of Medical Sciences Not being participated in training classes

Age

From **18 years** old to **64 years** old

Gender

Both

Phase

N/A

Groups that have been masked

- Participant
- Care provider
- Investigator

Sample size

Target sample size: **210**

Actual sample size reached: **70**

Randomization (investigator's opinion)

Randomized

Randomization description

A randomized method is a simple cluster that is double blinded by the random number table.

Blinding (investigator's opinion)

Double blinded

Blinding description

In this study, participants, researchers, data collection responsibilities and those who evaluate the outcomes are kept blind.

Placebo

Not used

Assignment

Crossover

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of YAZD University of Medical Sciences

Street address

Shahid Sadoghi Blvd.

City

YAZD

Province

Yazd

Postal code

8916188627

Approval date

2017-05-27, 1396/03/06

Ethics committee reference number

IR.SSU.REC.1396.44

Health conditions studied

1

Description of health condition studied

Addiction

ICD-10 code

F19.18

ICD-10 code description

Other psychoactive substance abuse with other psychoactive substance-induced disorders

Primary outcomes

1

Description

knowledge

Timepoint

Before and after intervention

Method of measurement

Questionnaire

Secondary outcomes

1

Description

Attitude

Timepoint

Before and after intervention

Method of measurement

Questionnaire

2

Description

Performance

Timepoint

Before and after intervention

Method of measurement

Questionnaire

Intervention groups

1

Description

Intervention group: Education

Category

Prevention

2

Description

Intervention group: Sending short messages

Category

Prevention

3

Description

Intervention group: Teaching booklets

Category

Prevention

4

Description

Control group: Education

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Sadoghi University of Medical Sciences

Full name of responsible person

Mohammadhadi Farahzadi

Street address

Shahid Sadoghi Blvd, Yazd

City

Yazd

Province

Yazd

Postal code

8916188627

Phone

+98 35 3724 0174

Email

dr.farahzadi@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Yazd University of Medical Sciences

Full name of responsible person

Amir Hoshang Mehrparvar

Street address

Shahid Sadhoghi Blvd.

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Yazd

Postal code

8916188627

Phone

+98 35 3724 0174

Email

ah.mehrparvar@gmail.com

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Yazd University of Medical Sciences

Proportion provided by this source

100

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

Yazd University of Medical Sciences

Full name of responsible person

Mohammadhadi Farahzadi

Position

specialist

Latest degree

Ph.D.

Other areas of specialty/work

Addiction Studies

Street address

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Yazd University of Medical Sciences

Full name of responsible person

Mohammadhadi Farahzadi

Position

Specialist

Latest degree

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Other areas of specialty/work

Addiction studies

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+98 35 3524 8063

Email

dr.farahzadi@yahoo.com

Person responsible for updating data

Contact

Name of organization / entity

Yazd University of Medical Sciences

Full name of responsible person

Mohammadhadi Farahzadi

Position

Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

Only part of the data, such as information about the main message or like that, can be shared.

When the data will become available and for how long

Start the access period 3 months after printing the results

To whom data/document is available

Researchers working in academic, scientific and industrial institutions

Under which criteria data/document could be used

All uses of data is permitted by the permission of the researcher.

From where data/document is obtainable

By email: dr.farahzadi@yahoo.com, mh-farahzadi@razi.tums.ac.ir or phone call: 00989133513197

What processes are involved for a request to access data/document

The documentation will be sent 10 days after receiving the email.

Comments