Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Designing and Implementing Intervention Program to Relapse Prevention among Addicts Referred to Addiction Centers in Hamadan

Protocol summary

Summary

Relapse is the most important challenges in addiction treatment. Purpose of this study was to assess the effectiveness of relapse prevention program during the detoxification stage. This study a randomized clinical trial was conducted among 70 male addicts who referred to treatment addiction centers in Hamadan in both experimental and control groups. Drug detoxification Stage, Voluntarily to leave the drugs, and willingness to cooperate were considered as inclusion criteria, in addition, absent in two education sessions or treatment were considered as exclusion criteria. The educational intervention with activates learning approach included ten weekly teaching (individual education for each of participants) units (45–60 min each) by a psychologist. Training sessions included: pattern addiction, drug abuse side effect, craving beliefs control, knowledge about relapse symptoms, coping skills such as (stress management, problem solving skills, assertiveness skills training and refusal skills against drug use). Cross-tabulation, t-test, correlation and regression by using SPSS statistical package, version 16 was used for the statistical analysis.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013092314736N1**
Registration date: **2013-10-05, 1392/07/13**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2013-10-05, 1392/07/13

Registrant information

Name

Farzad Jalilian

Name of organization / entity

Research Center for Behavioral Disorders and Substance Abuse, Hamadan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 918 468 5499

Email address

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Recruitment status

Recruitment complete

Funding source

Hamadan Unversity of Medical Sciences

Expected recruitment start date

2011-09-23, 1390/07/01

Expected recruitment end date

2011-12-21, 1390/09/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Designing and Implementing Intervention Program to Relapse Prevention among Addicts Referred to Addiction Centers in Hamadan

Public title

Designing and Implementing Intervention Program to Relapse Prevention among Addicts

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: volunteers reffered to leave the drugs, and willingness to cooperate. Exclusion criteria: absent in

two education sessions or treatment.

Age
No age limit

Gender
Male

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **70**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Research Center for Behavioral Disorders and Substance Abuse, Hamadan University of Medical Sciences

Street address
Hamadan University of Medical Sciences, Hamadan, Iran

City
Hamadan

Postal code

Approval date
2011-10-07, 1390/07/15

Ethics committee reference number
1356

Health conditions studied

1

Description of health condition studied
Prevention among Addicts Referred to Addiction Centers

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description
Relapse

Timepoint
Starting the intervention and three months post-intervention

Method of measurement
Morphine test

Secondary outcomes

1

Description
Behavioral intention

Timepoint
Before and three months after intervention

Method of measurement
Questionnaire

Intervention groups

1

Description
Training program for participants in the intervention group training ten sessions were held for 45 to 60 minutes. Session 1: Physiology of Addiction Session 2: Complications and consequences of drug use (individual, family and community) Session 3: wrong beliefs associated with drug use and awareness of the symptoms of relapse Session 4: Relapse, Complications and Symptoms Session 5 and 6: training life skills (stress management skills - resist pressure skills) Session 7 and 8: training life skills (, problem solving skills - Self-Presentation skills) Session 9 and 10: training life skills (coping with anxiety skills - communicating skills)

Category
Prevention

2

Description
In the control group: No Action

Category
Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center
Meher Poyan Addiction Center

Full name of responsible person
Davood Alipour

Street address

City
Hamadan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Research Center for Behavioral Disorders and Substance Abuse, Hamadan University of Medical Sciences

Full name of responsible person
Dr Mohammad Ahmad Panah

Street address
Hamadan University of Medical Sciences, Hamadan, Iran

City
Hamadan

Grant name

Grant code / Reference number

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

Title of funding source
Research Center for Behavioral Disorders and Substance Abuse, Hamadan University of Medical Sciences

Proportion provided by this source
100

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
Hamadan University of Medical Sciences

Full name of responsible person
Farzad Jalilian

Position
PhD candidate

Other areas of specialty/work

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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