

Clinical Trial Protocol

Iranian Registry of Clinical Trials

31 Oct 2026

A comparison of effectiveness of the Matrix group therapy and Dialectical Behavior therapy with Spiritual therapy in addicted persons(methamphetamine

Protocol summary

Summary

In this research the common Matrix Model will be compared with Dialectical and Spiritual Group Therapy for the treatment of individuals with Methamphetamine dependence. Convenience sampling is used to select individuals in this research. The criteria required to enter the research will be to have an age between 20 and 60, to have at least the 8th grade in education, to use stimulant drugs recently based on the stimulant dependence criteria in DSM-IV assessed by the psychiatrist or the clinical psychologist based on the SCID, and to have the patients' acceptance for entering the study based on a written consent; the criteria required to exit the research is to have psychotic features, to have an organic brain disorder reported by the patient or his/her family, and to have serious suicidal thoughts reported by the psychiatric interview. Emotional Intelligence Questionnaire, Lovibond Anxiety, Depression and Stress Scale, and Addiction Intensity Scale are used to assess the results.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016111523478N2**

Registration date: **2017-02-04, 1395/11/16**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-02-04, 1395/11/16

Registrant information

Name

Mohammadreza Mohammadi

Name of organization / entity

Tehran University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 21 5542 2001

Email address

mohammadimr@tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Tehran University of Medical Sciences

Expected recruitment start date

2016-11-15, 1395/08/25

Expected recruitment end date

2017-01-14, 1395/10/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

A comparison of effectiveness of the Matrix group therapy and Dialectical Behavior therapy with Spiritual therapy in addicted persons(methamphetamine

Public title

A comparison of effectiveness of the Matrix group therapy and Dialectical Behavior therapy with Spiritual therapy in addicted persons(methamphetamine

Purpose

Treatment

Inclusion/Exclusion criteria

The patients who entered the study met the following criteria: • Being between 20 to 60 years of age. • Minimum education: 8th grade(years). • Being diagnosed

with “recent stimulant use” according to the stimulant dependence criteria in DSM-IV made by the psychiatrist or the clinical psychologist based on the SCID. • The patients’ acceptance to enter the study based on a written consent. The patients who dropped out of the study met the following criteria: • Having psychotic features. • Having an organic brain disorder reported by the patient or his/her family.

Age

From **20 years** old to **60 years** old

Gender

Male

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

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

Ethics committee of Tehran University of Medical Sciences

Street address

Tehran University of Medical Sciences, Keshavarz blvd.

City

Tehran

Postal code

Approval date

2016-10-30, 1395/08/09

Ethics committee reference number

IR.TUMS.VCR.REC.1395.889

Health conditions studied

1

Description of health condition studied

Addiction

ICD-10 code

F19

ICD-10 code description

Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

Primary outcomes

1

Description

Stress

Timepoint

Before and after intervention

Method of measurement

Depression, anxiety and stress Scale(DASS-21)

2

Description

Anxiety

Timepoint

Before and after intervention

Method of measurement

Depression, anxiety and stress Scale(DASS-21)

3

Description

Depression

Timepoint

before and after intervention

Method of measurement

Depression, anxiety and stress Scale(DASS-21)

4

Description

Addiction Severity

Timepoint

Before and after intervention

Method of measurement

Addiction Severity Index

5

Description

Alcohol problems

Timepoint

Before and after intervention

Method of measurement

Structured Clinical Interview for DSM-IV

6

Description

Family problems

Timepoint

Before and after intervention

Method of measurement

Structured Clinical Interview for DSM-IV

7

Description

Psychiatric problems
Timepoint
Before and after intervention
Method of measurement
Structured Clinical Interview for DSM-IV

Secondary outcomes

1
Description
Job problems
Timepoint
Before and after intervention
Method of measurement
Structured Clinical Interview for DSM-IV

2
Description
Medical problems
Timepoint
Before and after intervention
Method of measurement
Structured Clinical Interview for DSM-IV

Intervention groups

1
Description
Matrix group therapy: intervention Matrix Model, a common method in treating individuals diagnosed with substance use and addictive disorders, has not been successful, many researchers have felt the necessity for a comprehensive treatment plan in this field. For this reason, this study attempts to compare the Matrix Model with the new methods of treatment such as Dialectical and Spiritual Group Therapy in individuals with Methamphetamine dependence.
Category
Treatment - Other

2
Description
Dialectical behavior therapy: in this study dialectical behavior therapy treatment focuses on four skills; 1: mindfulness 2: effective interpersonal relationships 3: emotion regulation 4: pain
Category
Behavior

3
Description
Spiritual groups therapy: the main component of spiritual Group Therapy is Morality, Spirituality and religion
Category
Lifestyle

Recruitment centers

1
Recruitment center
Name of recruitment center
Roozbeh hospital
Full name of responsible person
Dr. Mohammad Reza Mohammadi
Street address
Roozbeh hospital, South Kargar St.
City
Tehran

Sponsors / Funding sources

1
Sponsor
Name of organization / entity
Tehran University of Medical Sciences
Full name of responsible person
Ms. Esmat Karimi
Street address
Tehran University of Medical Sciences, Qhods St., Keshavarz blvd.
City
Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Tehran 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
Psychiatric Research Center, Tehran University of Medical Sciences
Full name of responsible person
Zahed Abdollahi
Position
PhD
Other areas of specialty/work
Street address
Roozbeh hospital, South Kargar St.
City
Tehran

Postal code
Phone
+98 21 5542 1959
Fax
Email
zahed_abdolahi@yahoo.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Psychiatric Research Center, Tehran University of Medical Sciences
Full name of responsible person
Dr. Mohammad Reza Mohammadi
Position
Professor
Other areas of specialty/work
Street address
Roozbeh hospital, South Kargar St.
City
Tehran
Postal code
Phone
+98 21 5542 2001
Fax
Email
mohammadimr@tums.ac.ir
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Tehran University of Medical Sciences
Full name of responsible person
Ameneh Ahmadi
Position
Researcher
Other areas of specialty/work
Street address
Roozbeh hospital, South Kargar St.
City
Tehran
Postal code
Phone
+98 21 5542 1959
Fax
Email
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