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

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Name of organization / entity

Tehran University of Medical Sciences

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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 comittee 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 focuse 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

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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

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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