Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Comparison Effect of Matricaria chamomilla and Trachyspermum Copticum on Withdrawal Syndrome in Narcotics Anonymous

Protocol summary

Summary

purpose: Comparison Effect of Matricaria chamomilla and Trachyspermum copticum on Withdrawal syndrome in Narcotics Anonymous. Study design: triple blind clinical trial with a control group. Inclusion criteria were: age between 18 to 100 years, having opium addiction, man Exclusion criteria: known underlying disease (physical and mental); Mental retardation; taking other pain medication or herbs in order to reduce symptoms, patients taking methadone, having allergy to drug plants Sample size: 135 Interventions studied: after sampling, Samples with randomization divided in 2 case and control group. Intervention group 1: will take Matricaria chamomilla (oral drops) 3cc (TDS) one hours post parandial and intervention group 2 patients will receive Trachyspermum copticum (oral drops) similar.control group Controls the amount of Clonidine tablets daily 2 mg is given Intervention time: two months Primary outcome: reduction of the uncomfortable symptoms of drug addiction. Data collection Instrument: Questionnaire symptoms of opiate withdrawal syndrome.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201309053227N4**
Registration date: **2015-08-19, 1394/05/28**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2015-08-19, 1394/05/28

Registrant information

Name

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Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Arak University of Medical Sciences

Expected recruitment start date

2013-08-23, 1392/06/01

Expected recruitment end date

2014-01-21, 1392/11/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison Effect of Matricaria chamomilla and Trachyspermum Copticum on Withdrawal Syndrome in Narcotics Anonymous

Public title

Effect of Matricaria chamomilla and Trachyspermum Copticum on Addiction

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: age between 18 to 100 years, having opium addiction, man. Exclusion criteria: known underlying disease (physical and mental); Mental retardation; taking other pain medication or herbs in order to reduce symptoms, patients taking methadone,having allergy to drug plants

Age
From **18 years** old to **100 years** old
Gender
Male

Phase
2
Groups that have been masked
No information
Sample size
Target sample size: **135**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Triple blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Arak University of Medical Sciences
Street address
Iran-arak-Arak University of Medical Sciences
City
Arak
Postal code
Approval date
2013-08-23, 1392/06/01
Ethics committee reference number
5-150-92

Health conditions studied

1

Description of health condition studied
Opium Addiction
ICD-10 code
F11
ICD-10 code description
Mental and behavioural disorders due to use of opioids

Primary outcomes

1

Description
Resting Pulse Rate
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

2

Description
GI Upset
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

3

Description
Sweating
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

4

Description
Tremor
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

5

Description
Restlessness
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

6

Description
yawning
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

7

Description
pupil size
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

8

Description
anxiety or irritability
Timepoint
2,5,12,19,26 days

Method of measurement
clinical opiate withdrawal scale

9

Description
bone or joint aches
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

10

Description
gooseflesh skin
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

11

Description
runny nose or tearing
Timepoint
2,5,12,19,26 days
Method of measurement
clinical opiate withdrawal scale

Secondary outcomes

1

Description
-
Timepoint
-
Method of measurement
-

Intervention groups

1

Description
Intervention group 1: will take Matricaria chamomilla 20% (oral drops)3cc, TDS, one hours post parandial for one month
Category
Treatment - Drugs

2

Description
in intervention group 2 patients will receive Trachyspermum copticum10%(oral drops), 3cc, TDS for one month
Category
Treatment - Drugs

3

Description
In control group will take tab clonidin 2 mg per day with in a period one month.
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Narcotics Anonymous Camps khomein City
Full name of responsible person
Hamid Momeni
Street address
Arak University Of Medical Science
City
khomein

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Arak University of Medical Sciences
Full name of responsible person
Mohammad Rafiei
Street address
Arak University of Medical Sciences
City
Arak, Shahid Shiroudi, Alamolhoda, University of Medical Sciences
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Arak 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
Arak University Of Medical Science
Full name of responsible person
Ashraf Salehi

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Academic Member Of khomain-college of Medical Science
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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