

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 May 2026

The effect of Artemisia plant capsule on anorexia in hemodialysis patients

Protocol summary

Study aim

The effect of Artemisia plant capsule on anorexia in hemodialysis patients

Design

This is a clinical trial. In this study, there are two groups of control who receive placebo and the intervention group receiving Artemisia. The number of people in each group is thirty-five. The study is triple blind: Participants, therapeutic staff, and statistical analyst of data and drugs are not known.

Settings and conduct

This study is done in a supportive center for supportive dialysis in Arak. This study was carried out by a researcher and three-blind blind medical personnel.

Participants/Inclusion and exclusion criteria

The hemodialysis patients with questionnaire score<14
Written and informed satisfaction of patients

Intervention groups

Dialysis patients who have the criteria for entering the study are randomly divided into two groups then, the patients in the intervention group will receive the Artemisia capsule and the placebo control group

Main outcome variables

Treatment of anorexia patients with dialysis

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180610040049N1**
Registration date: **2019-04-28, 1398/02/08**
Registration timing: **retrospective**

Last update: **2019-04-28, 1398/02/08**

Update count: **0**

Registration date

2019-04-28, 1398/02/08

Registrant information

Name

Amirhosein Latifi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 86 3417 3601

Email address

Sah.latifi@arakmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-10-07, 1397/07/15

Expected recruitment end date

2019-02-04, 1397/11/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of Artemisia plant capsule on anorexia in hemodialysis patients

Public title

The effect of Artemisia plant capsule on anorexia in hemodialysis patients

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

The hemodialysis patients with questionnaire score<14
Written and informed satisfaction of patients

Exclusion criteria:

Age

No age limit

Gender

Both

Phase

3

Groups that have been masked

- Participant
- Care provider
- Data analyser

Sample size

Target sample size: 70

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Triple blinded

Blinding description

In this three-blind study , patient and therapeutic personnel and data analyst do not have any type of data and medications. The drugs are encoded and placed on the patient and medical personnel.

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Arak University of Medical Sciences

Street address

Basig

City

Arak

Province

Markazi

Postal code

3848176941

Approval date

2018-05-13, 1397/02/23

Ethics committee reference number

IR.ARAKMU.REC.1397.54

Health conditions studied

1

Description of health condition studied

dialysis patients

ICD-10 code

Y84.1

ICD-10 code description

Kidney dialysis

Primary outcomes

1

Description

Appetite

Timepoint

One day before the intervention and one day after the intervention is measured

Method of measurement

Appetite level with SNAQ questionnaire.

Secondary outcomes

empty

Intervention groups

1

Description

"Intervention group:" The Artemisia plant capsule is given to the intervention group.

Category

Treatment - Drugs

2

Description

"Control group:" The placebo capsule is given to the control group.

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

The Half-State Center for Supportive Dialysis in Arak(Hami)

Full name of responsible person

Seied Amirhosein Latifi

Street address

University of Medical Sciences, Department of Traditional Medicine, Arak, Iran

City

Arak

Province

Markazi

Postal code

3848176341

Phone

+98 86 3417 3645

Email

Sah.latifi@arakmu.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Mohammad Arjmandzadegan

Street address

University of Medical Sciences, Department of
Traditional Medicine, Arak, Iran

City

Arak

Province

Markazi

Postal code

3848176941

Phone

+98 86 3417 3645

Email

Sah.latifi@arakmu.ac.ir

Grant name

Traditional and complementary medicine research center

Grant code / Reference number

3082

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

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

Arak University of Medical Sciences

Full name of responsible person

Seied Amirhosein Latifi

Position

Associate Professor

Latest degree

Ph.D.

Other areas of specialty/work

Traditional Medicine

Street address

Basij

City

Arak

Province

Markazi

Postal code

3848176941

Phone

+98 86 3417 3601

Email

Sah.latifi@arakmu.ac.ir

Person responsible for scientific inquiries

Contact

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

Seied Amirhosein Latifi

Position

Associate Professor

Latest degree

Ph.D.

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City

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Person responsible for updating data

Contact

Name of organization / entity

Arak University of Medical Sciences

Full name of responsible person

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Position

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

No more information

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

Not applicable

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

Not applicable

Data Dictionary

Not applicable