

# 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 drug 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

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**Email**

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**Person responsible for scientific inquiries**

**Contact**

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**Contact**

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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