

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

09 Jun 2026

### Effects of Garlic Tablets outcomes culture samples obtained from peripheral catheters in ICU

#### Protocol summary

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##### Summary

The aim of this study was to determine the effect of garlic tablets outcomes culture samples obtained from peripheral Catheters, is hospitalized patients. This clinical study was a Phase 3, double-blind, single center. 100 women condidate15-55 years with inclusion criteria: patients admitted to the intensive care unit Exclusion criteria: immunocompromised patients with AIDS or leukemia or decreased white blood cells; Receiving corticosteroids at high doses;Diabet; randomly selected, divide into two groups of 50people. The first group receive daily for 6 days and 1 tablet every 8 hours. The second group only receive routine care . checklist are checked after surgery. fever is responding to treatment.

##### Recruitment status

**Recruitment complete**

##### Funding source

Shahrekord University of Medical Sciences

##### Expected recruitment start date

2017-03-21, 1396/01/01

##### Expected recruitment end date

2017-09-23, 1396/07/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2017041710222N9**

Registration date: **2017-05-06, 1396/02/16**

Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2017-05-06, 1396/02/16

##### Registrant information

###### Name

Zahra Keivani

###### Name of organization / entity

Shahrekord University Of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 38 1222 0016

###### Email address

##### Scientific title

Effects of Garlic Tablets outcomes culture samples obtained from peripheral catheters in ICU

##### Public title

Effects of Garlic Tablets outcomes culture samples obtained from peripheral Catheters

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Inclusion criteria: patients admitted to the intensive care unit Exclusion criteria: immunocompromised patients with AIDS or leukemia; decreased white blood cells; Receiving corticosteroids at high doses; Diabetes

##### Age

From **15 years** old to **55 years** old

##### Gender

Both

##### Phase

N/A

##### Groups that have been masked

*No information*

##### Sample size

Target sample size: **100**  
**Randomization (investigator's opinion)**  
N/A  
**Randomization description**  
**Blinding (investigator's opinion)**  
Double 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 Shahrekord University of Medical Sciences  
**Street address**  
shahrekord university of medical sciences, Kashani street, shahrekord  
**City**  
Shahrekord  
**Postal code**  
**Approval date**  
2014-10-19, 1393/07/27  
**Ethics committee reference number**  
19-3-93

## Health conditions studied

### 1

**Description of health condition studied**  
catheter infection  
**ICD-10 code**  
T83.5  
**ICD-10 code description**  
Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system

## Primary outcomes

### 1

**Description**  
Fever  
**Timepoint**  
2 and 4 days after intervention  
**Method of measurement**  
Thermometer

## Secondary outcomes

### 1

**Description**  
Catheters Culture  
**Timepoint**  
2 and 4 days after intervention  
**Method of measurement**  
Bacterial culture

## Intervention groups

### 1

**Description**  
The first group receive daily for 6 days and 1 tablet every 8 hours  
**Category**  
Treatment - Drugs

### 2

**Description**  
The second group receive routine care  
**Category**  
Treatment - Drugs

## Recruitment centers

### 1

#### Recruitment center

**Name of recruitment center**  
Kashani hospital in Shahrekord  
**Full name of responsible person**  
Hossein Madineh  
**Street address**  
Kashani Hospital of Shahrekord University of Medical Sciences, Parastar street, shahrekord  
**City**  
shahrekord

## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**  
Vice chancellor for research of Shahrekord University of Medical Science  
**Full name of responsible person**  
Dr. Kamal Solati  
**Street address**  
Kashani street, shahrekord university of medical sciences, shahrekord  
**City**  
Shahrekord  
**Grant name**  
**Grant code / Reference number**  
**Is the source of funding the same sponsor organization/entity?**  
Yes  
**Title of funding source**

Vice chancellor for research of Shahrekord University of Medical Science

**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**

Shahrekord University of Medical Sciences

**Full name of responsible person**

Hossein Madineh

**Position**

Anesthesiologist, Assistant Professor

**Other areas of specialty/work**

**Street address**

Kashani Hospital of Shahrekord University of Medical Sciences, Parastar street, shahrekord

**City**

Shahrekord

**Postal code**

**Phone**

00

**Fax**

**Email**

yadollahi@yahoo.com

**Web page address**

**Person responsible for scientific inquiries**

**Contact**

**Name of organization / entity**

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Hossein Madineh

**Position**

General Surgeon, Assistant Professor

**Other areas of specialty/work**

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**Person responsible for updating data**

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**Name of organization / entity**

Shahrekord University of Medical

**Full name of responsible person**

Hossein Madineh

**Position**

Anesthesiologist, Assistant Professor

**Other areas of specialty/work**

**Street address**

Kashani Hospital of Shahrekord University of Medical Sciences, Parastar street, shahrekord

**City**

Shahrekord

**Postal code**

**Phone**

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**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*