

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

Shahrekord University of Medical Sciences

Full name of responsible person

Hossein Madineh

Position

General Surgeon, Assistant Professor

Other areas of specialty/work

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Person responsible for updating data

Contact

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

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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