

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

Investigation of the Local Effect of Propolis Cream on The infection and the time of the occurrence of amiodarone-induced Phlebitis in Cardiac Patients Admitted to Ali-ebn Abitaleb Hospital in Rafsanjan City in 2018

Protocol summary

Study aim

Investigation of the Local Effect of Propolis Cream on the time of the occurrence and The infection of amiodarone-induced Phlebitis in Cardiac Patients

Design

Clinical trials with control group, with parallel groups, blind, randomized

Settings and conduct

This study is a double blind study. Participants and researchers are unaware of the allocation of study groups.

Participants/Inclusion and exclusion criteria

Inclusion criteria: Venous access for at least 72 hours, The absence of skin and peripheral vascular diseases, Healthy upper limb, The absence of phlebitis in the anjection site, No use of steroids, heparin, injectable nitroglycerin, Age is more than 18 years old. Exclusion criteria: Unwanted side effects, Any factor other than causes the patient to get out of the reach of 72 hours

Intervention groups

In intervention group, After fixing the angiocate 0.5 CC Propolis cream is used topically in the distal Angiocot. In control group, After fixing the angiocate 0.5 CC Eucerin cream is used topically in the distal Angiocot.

Main outcome variables

Investigating the location of angiocat for the In terms of creation phlebitis and amiodarone infection

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20131228015965N14**

Registration date: **2019-05-11, 1398/02/21**

Registration timing: **retrospective**

Last update: **2019-05-11, 1398/02/21**

Update count: **0**

Registration date

2019-05-11, 1398/02/21

Registrant information

Name

Majid Kazemi

Name of organization / entity

Rafsanjan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 34 3425 7663

Email address

dr.kazemi.n@rums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-06-10, 1397/03/20

Expected recruitment end date

2018-10-12, 1397/07/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigation of the Local Effect of Propolis Cream on The infection and the time of the occurrence of amiodarone-induced Phlebitis in Cardiac Patients Admitted to Ali-ebn Abitaleb Hospital in Rafsanjan City in 2018

Public title

Investigation of the Local Effect of Propolis Cream on The

infection and the time of the occurrence

Purpose
Prevention

Inclusion/Exclusion criteria
Inclusion criteria:
Venous access for at least 72 hours, The absence of skin and peripheral vascular diseases, Healthy upper limb, The absence of phlebitis in the anjection site, No use of steroids, heparin, injectable nitroglycerin, Age is more than 18 years old
Exclusion criteria:
Unwanted side effects Any factor other than phlebitis that causes the patient to get out of the reach of 72 hours

Age
From **18 years** old to **85 years** old

Gender
Both

Phase
N/A

Groups that have been masked

- Participant
- Outcome assessor

Sample size
Target sample size: **76**

Randomization (investigator's opinion)
Randomized

Randomization description
Simple randomization

Blinding (investigator's opinion)
Double blinded

Blinding description
This study is a double blind study. Participants and researchers are unaware of the allocation of study groups

Placebo
Used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Rafsanjan University of Medical Sciences
Street address
Imam Ali Blvd, Rafsangan
City
Rafsanjan
Province
Kerman
Postal code
7717933777

Approval date
2018-07-25, 1397/05/03
Ethics committee reference number
IR.RUMS.REC.1397.057

Health conditions studied

1

Description of health condition studied
Phlebitis
ICD-10 code
I80
ICD-10 code description
Phlebitis and thrombophlebitis

2

Description of health condition studied
infection
ICD-10 code
A49.8
ICD-10 code description
Other bacterial infections of unspecified site

Primary outcomes

1

Description
Phlebitis
Timepoint
Every 12 hours to 72 hours
Method of measurement
Checklist for phlebitis symptoms

2

Description
infection
Timepoint
After the end of the intervention
Method of measurement
CBC blood test

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: After fixing the angiocate 0.5 CC Propolis cream is used topically in the distal Angiocot
Category
Other

2

Description

Control group: After fixing the angiocate 0.5 CC Eucerin cream is used topically in the distal Angiocot

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Ali Ibn Abitaleb Hospital

Full name of responsible person
Ali Mosavi

Street address
Ali Ibn Abitaleb Hospital, Imam Ali Bolvard, Rafsanjan

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Rafsanjan

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7717933777

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+98 34 3428 0000

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Aliebn@rums.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Rafsanjan University of Medical Sciences

Full name of responsible person
Ali Shamsizadeh

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Alishamsy@gmail.com

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
Yes

Title of funding source
Rafsanjan 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
Rafsanjan University of Medical Sciences

Full name of responsible person
Hassan Pakdaman

Position
Nurse

Latest degree
Master

Other areas of specialty/work
Nursery

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Person responsible for scientific inquiries

Contact

Name of organization / entity
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Full name of responsible person
Dr. Majid Kazemi

Position
Assistant Professor, Faculty of Nursing

Latest degree
Ph.D.

Other areas of specialty/work
Nursery

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Person responsible for updating data

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

No - There is not a plan to make this available

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

No - There is not a plan to make this available

Data Dictionary

Not applicable