

Clinical Trial Protocol

Iranian Registry of Clinical Trials

01 Jul 2026

Study of effects use and without use of aspirin on Permcath function in dialysis patients

Protocol summary

Summary

The purpose of this study was to evaluate the effect of aspirin on Permcath function of dialysis patients. This study is a double blind clinical trial. 236 patients referred to Imam Reza Hospital for embedding Permcath randomly divided into two groups: control and intervention group. The intervention group received 80 mg aspirin a day after placing Permcath daily for 6 months and the control group didn't get any drug. Then they would be examined for infection, bleeding at Permcath site, gastrointestinal bleeding and lifetime of Permcath once a month for 6 months. Inclusion criteria: Patients who are allowed to receive aspirin, matched for age, sex, diabetes, cardiovascular disease and written informed consent. Exclusion criteria: Patients who have coagulation disorders or use anticoagulant drugs, patients who are suffering from cancer or gastrointestinal bleeding.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013100114333N8**

Registration date: **2013-10-14, 1392/07/22**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-10-14, 1392/07/22

Registrant information

Name

Feizollah Foroughi

Name of organization / entity

kermanshah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 83 1821 4653

Email address

fforoughi@kums.ac.ir

Recruitment status

Recruitment complete

Funding source

Kermanshah University of Medical Sciences

Expected recruitment start date

2013-03-21, 1392/01/01

Expected recruitment end date

2013-09-21, 1392/06/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Study of effects use and without use of aspirin on Permcath function in dialysis patients

Public title

Study of aspirin effects on Permcath function in dialysis patients

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Patients who are allowed to receive aspirin, matched for age, sex, diabetes, cardiovascular disease and written informed consent. Exclusion criteria: Patients who have coagulation disorders or use anticoagulant drugs, patients who are suffering from cancer or gastrointestinal bleeding

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 236

Randomization (investigator's opinion)

Randomized

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

Vice Chancellor for Research Affairs, Kermanshah University of Medical Sciences

Street address

Building No.2, Shahid Beheshti, Vice Chancellor for Research Affairs, Kermanshah University of Medical Sciences

City

Kermanshah

Postal code

Approval date

2013-07-23, 1392/05/01

Ethics committee reference number

16790/7/420/پ

Health conditions studied

1

Description of health condition studied

Advanced renal failure

ICD-10 code

N18.5

ICD-10 code description

End stage renal disease

Primary outcomes

1

Description

infection

Timepoint

Once a month for 6 months

Method of measurement

Based on physical examination, blood culture and discharge from permcath location

2

Description

Bleeding from Permcath location

Timepoint

Once a month for 6 months

Method of measurement

History and physical examination based on the initial amount of bleeding which doesn't stop with primary cares and needs to surgical intervention.

3

Description

gastrointestinal bleeding

Timepoint

Once a month for 6 months

Method of measurement

blood in the stool or clinical signs such as bloody vomiting and abdominal pain

4

Description

lifetime of Permcath

Timepoint

Once a month for 6 months

Method of measurement

Observing the patient's record

Secondary outcomes

empty

Intervention groups

1

Description

The intervention group received 80 mg aspirin a day after placing Permcath daily for 6 months

Category

Treatment - Drugs

2

Description

The control group didn't get any drug. Not applicable

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Emam Reza Hospital

Full name of responsible person

Dr. Mehran Beglari

Street address

Emam Reza Hospital,Razi Boulevard,Sorkhleje

City

Kermanshah

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Vice Chancellor for Research Affairs, Kermanshah
University of Medical Sciences

Full name of responsible person

Koroush Hamzehee

Street address

Building No.2, Shahid Beheshti, Vice Chancellor for
Research Affairs, Kermanshah University of Medical
Sciences

City

Kermanshah

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 Affairs, Kermanshah
University of Medical Sciences

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****Person responsible for scientific
inquiries****Contact****Name of organization / entity**

Kermanshah University of Medical Sciences

Full name of responsible person

Dr. Ezatolah Sadeghi

Position

Vascular Surgeon

Other areas of specialty/work**Street address**

Emam Reza Hospita,I Razi Boulevard,Sorkhleje

City

kermanshah

Postal code**Phone**

+98 83 1427 6309

Fax**Email**

ezatolahsadeghi@yahoo.com

Web page address**Person responsible for updating data****Contact****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