

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

A survey of prophylactic effect of Mycophenolate Mofetil in delayed graft function and early outcome of living-kidney transplantation

Protocol summary

Summary

The purpose of this clinical trial is to investigate prophylactic effect of Mycophenolate Mofetil in delayed graft function and early outcome of living-kidney transplantation in ESRD patients. 88 end stage renal disease patients who are candidates for living-donor renal transplantation in Emam Reza hospital of Kermanshah will be included in the study and cases with Second or more transplantation, cadaver transplantation will be excluded. The patients will be assigned into intervention group who receive Mycophenolate mofetil (1000 mg/bid) 5 day prior to live-donor kidney transplantation. Control group will receive no treatment. After transplantation, risk of delayed graft function and acute rejection will be evaluated and compared between groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138901153623N1**
Registration date: **2010-05-05, 1389/02/15**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2010-05-05, 1389/02/15

Registrant information

Name

Mohsen Alemi

Name of organization / entity

Kermanshah University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 83 1427 6309

Email address

malemi@kums.ac.ir

Recruitment status

Recruitment complete

Funding source

Nephrology-Urology Research Center of Kermanshah University of Medical Sciences

Expected recruitment start date

2009-03-10, 1387/12/20

Expected recruitment end date

2010-12-01, 1389/09/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

A survey of prophylactic effect of Mycophenolate Mofetil in delayed graft function and early outcome of living-kidney transplantation

Public title

A survey of prophylactic effect of Mycophenolate Mofetil in delayed graft function and early outcome of living-kidney transplantation

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: presence of end stage renal diseases who are candidates for renal transplantation
Exclusion criteria: Second or more transplantation, cadaver transplantation

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 88

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Kermanshah University of
Medical Sciences

Street address

Shahid Beheshti Ave.

City

Kermanshah

Postal code

Approval date

2010-01-16, 1388/10/26

Ethics committee reference number

2010/01/16

Health conditions studied

1

Description of health condition studied

End-stage renal disease

ICD-10 code

N18.0

ICD-10 code description

End-stage renal disease

Primary outcomes

1

Description

Plasma Cratinin

Timepoint

Daily

Method of measurement

Blood sample

Secondary outcomes

1

Description

Rate of acute rejection

Timepoint

Daily

Method of measurement

Physical Examination

Intervention groups

1

Description

Tab mycophenolate mofetil 1000 mg/bid 5 days before
transplantation and placebo

Category

Treatment - Drugs

2

Description

Placebo

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Emam Reza Hospital

Full name of responsible person

Street address

City

Kermanshah

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Nephrology-Urology Reaserch Center of Kermanshah
University of Medical Sciences

Full name of responsible person

Dr. Bahram Samadzadeh

Street address

Emam Reza Hospital

City

Kermanshah

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Nephrology-Urology Reaserch Center of 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

Name of organization / entity
Kermanshah University of Medical Sciences
Full name of responsible person
Dr. Bahram Samadzadeh
Position
Urology / MD
Other areas of specialty/work
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Person responsible for scientific inquiries

Contact

Name of organization / entity
Nephrology-Urology Reaserch Center of Kermanshah
University of Medical Sciences
Full name of responsible person
Dr. Bahram Samadzade
Position
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Other areas of specialty/work

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Person responsible for updating data

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Name of organization / entity
Kermanshah University of Medical Sciences
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Dr. Mohsen Alemi
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Other areas of specialty/work
Street address
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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