

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 May 2026

The Effect of family training on Self-efficacy of kidney transplant patients

Protocol summary

Study aim

the effect of family training on the self-efficacy of patients

Design

The sample size in this study was 80 people who were selected through available sampling method at first and then divided into control and test groups randomly.

Settings and conduct

patients and their families referred to transplantation center of Namazi hospital in Shiraz

Participants/Inclusion and exclusion criteria

age 18-60, ability to read, not hearing impaired, not having visual, speech and mental impairment and not having other chronic diseases except kidney transplant. No receiving certified training about transplantation.

Intervention groups

the intervention group received individual face to face training and give some pamphlets in three sessions. the control group didn't receive intervention.

Main outcome variables

self-efficacy

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20131228015965N12**

Registration date: **2018-06-08, 1397/03/18**

Registration timing: **retrospective**

Last update: **2018-06-08, 1397/03/18**

Update count: **0**

Registration date

2018-06-08, 1397/03/18

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

2017-10-02, 1396/07/10

Expected recruitment end date

2018-03-11, 1396/12/20

Actual recruitment start date

2017-10-02, 1396/07/10

Actual recruitment end date

2018-03-11, 1396/12/20

Trial completion date

empty

Scientific title

The Effect of family training on Self-efficacy of kidney transplant patients

Public title

The Effect of family training on Self-efficacy of patients

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

selection criterion includes age 18-60 years, ability to read and speak Persian, not hearing impaired, not having visual, speech and mental impairment and not having other chronic diseases except kidney transplant

Exclusion criteria:

If patients or their family should be a member of the health care personnel.

Age

From **18 years** old to **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **80**

Actual sample size reached: **80**

Randomization (investigator's opinion)

Randomized

Randomization description

The first selected through available sampling method at first and then divided into control and test groups randomly.

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Other

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Rafsanjan University of Medical Sciences

Street address

jomhori street

City

Rafsanjan

Province

Kerman

Postal code

7717676563

Approval date

2016-12-30, 1395/10/10

Ethics committee reference number

IR.RUMS.1395.108

Health conditions studied

1

Description of health condition studied

kidney transplant

ICD-10 code

Z94.0

ICD-10 code description

Kidney transplant status

Primary outcomes

1

Description

Self-efficacy

Timepoint

Start studying and 3 months of training the self-efficacy of the patients

Method of measurement

self-efficacy questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: The families of intervention group had received individual face to face education and give them some educational guide paper in three sessions. After Three months the self-efficiency of patients of group was measured.

Category

Behavior

2

Description

Control group: Routine method of ward was performed for the family of control group and after three months of training the self-efficiency of the patients of control groups was re-measured

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

transplantation center of Namazi hospital in Shiraz

Full name of responsible person

Majid Kazemi

Street address

krimkhane zan Street, Namazi hospital

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Shiraz

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Fax

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maj_kaz@yahoo.com

Web page address

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Rafsanjan University of Medical Sciences

Full name of responsible person

Ali Shamsi

Street address

Jomhori Street, school of Nursing and midwifery

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<https://www.ruma.ac.ir>

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

Majid Kazemi

Position

Faculty member

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

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Person responsible for updating data

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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

No - There is not a plan to make this available