Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 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
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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
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krimkhane zan Street, Namazi hospital
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Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Rafsanjan University of Medical Sciences
Full name of responsible person
Ali Shamsi
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Jomhori Street, school of Nursing and midwifery
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Email
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Web page address
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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
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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