

Clinical Trial Protocol

Iranian Registry of Clinical Trials

03 Aug 2026

The effect of the health promotion strategies education on self care self efficacy in patients undergoing kidney transplantation

Protocol summary

Summary

The effect of the health promotion strategies education on self care self efficacy in patients undergoing kidney transplantation. Background: the patients suffering from end stage renal failure, who are waiting for kidney transplantation, are involved in reduction of self care self efficiency because of confronting with new conditions and treatment problems and affects. Objective: the current study was conducted to investigate the effect of health promotion strategies education on self care self efficacy in patients undergoing kidney transplantation. Materials and Methods: this is a randomized clinical trial study which was done in three stages before transplantation and two stages after transplantation on the patients undergoing kidney transplantation in Baghiatallah Hospital in 2012. Sixty patients were randomized to the experimental and control groups; experimental group was trained health promotion strategies. Then, the patients in two groups filled up the questionnaire one and two months after transplantation. The data were analyzed by the soft ware of SPSS version 15 and descriptive and analytic statistics.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013063013816N1**

Registration date: **2013-07-23, 1392/05/01**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-07-23, 1392/05/01

Registrant information

Name

Fatemeh Soltannezhad

Name of organization / entity

AJA university

Country

Iran (Islamic Republic of)

Phone

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Recruitment status

Recruitment complete

Funding source

AJA University of Medical Sciences

Expected recruitment start date

2012-09-22, 1391/07/01

Expected recruitment end date

2013-02-18, 1391/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of the health promotion strategies education on self care self efficacy in patients undergoing kidney transplantation

Public title

The effect of the health promotion strategies education on self care self efficacy

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: aged 18 years or older; Iranian; able to understand, speak and write Persian, and in adequate visional, auditional, conversational and psychological ability to participate in the study. Exclusion criteria: the patient's death; rejection of transplantation; the

recipients dispense with doing transplantation; intensive surgery affects.

Age

From **18 years** old to **70 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

Randomization (investigator's opinion)

Randomized

Randomization description**Blinding (investigator's opinion)**

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

AJA University of Medical Sciences

Street address

Beside Imam Reza hospital

City

Tehran

Postal code

16139-18151

Approval date

2012-09-19, 1391/06/29

Ethics committee reference number

9201

Health conditions studied**1****Description of health condition studied**

patients under kidney transplantation

ICD-10 code

N19

ICD-10 code description

Unspecified renal failure

Primary outcomes**1****Description**

Self care self efficacy

Timepoint

Before intervention, 1 month and 2 months after intervention

Method of measurement

Standard questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

Intervention group: health promotion strategies education within four sessions, each 30 minutes about reduction of stress, coping, nutrition, exercise, drug consuming and self caring after surgery and prevalent complications of kidney recipients, individually and face to face educational booklet. An educational pamphlet delivered to family members; the researcher's telephone number was given to experimental group for probable questions by researcher.

Category

Prevention

2**Description**

Control group: The control group was trained according routine training one session 30 minute about drugs and nutrition by the nurses of transplantation unit.

Category

Prevention

Recruitment centers**1****Recruitment center****Name of recruitment center**

Baqiyatallah Hospital

Full name of responsible person**Street address****City**

Tehran

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

AJA University of Medical

Full name of responsible person

Mis Nakhaei

Street address

Beside Imam Reza hospital
City
 Tehran
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
 Yes
Title of funding source
 AJA University of Medical
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

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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