Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Comparison the effect of education quality of life on self-esteem in hemodialysis patients treated

Protocol summary

Summary

The aim of this study to determine the effect of education quality of life on self-Esteem of patients treated with hemodialysis was performed. This study is clinical trial. Sample size 90 subjects (in each group n= 45)(Inclusion criteria: The subjects ought to be older than 18 years; at least 6 months have been passed from their start of dialysis & Exclusion criteria: Have a history of kidney transplant; Have a history of mental health problems) that were selected randomly method in patients to dialysis centers in Kerman. Profile Questionnaire study tools is included personal details,Rosenberg Self-Esteem Scale& quality of life(BREF-WHOQOL) Scale; in high, medium and low categories. Pretest from both groups were performed; for Control group three sessions 45 minute training program quality of life by lecture, questions and answers and provide education booklet placing was carried out by the researcher. After one month, of posttest in both groups were performed. Data analysis using descriptive and inferential statistics,(Mean, std. Deviation, t Independent ,t Paired and Chi Square) was performed by SPSS/15 software

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016070313677N2**
Registration date: **2016-08-23, 1395/06/02**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2016-08-23, 1395/06/02

Registrant information

Name

Somayeh Soltani Nejad

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 76 3366 5500

Email address

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Recruitment status

Recruitment complete

Funding source

Islamic Azad University

Expected recruitment start date

2011-10-16, 1390/07/24

Expected recruitment end date

2012-03-14, 1390/12/24

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison the effect of education quality of life on self-esteem in hemodialysis patients treated

Public title

The effect of education quality of life on self-esteem in hemodialysis patients treated

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: The subjects ought to be older than 18 years; at least 6 months have been passed from their start of dialysis; have a minimum level of literacy (reading and writing); be willing to participate in the investigation; suffer from no physical problem other than chronic kidney disease; have not participated in other

similar studies. Exclusion criteria: Have a history of kidney transplant ;Have a history of mental health problems.

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: **90**

Randomization (investigator's opinion)
Randomized

Randomization description

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 Bandar Abbas University of Medical Sciences

Street address
Islamic Azad University Campus, Universities Blvd, Bandar abbas

City
Bandar abbas

Postal code
7915893144

Approval date
2011-10-02, 1390/07/10

Ethics committee reference number
518660/11/15

Health conditions studied

1

Description of health condition studied
End stage renal disease treat with hemodialysis

ICD-10 code
Z49

ICD-10 code description
Care involving dialysis

Primary outcomes

1

Description
self-esteem

Timepoint
Before and 2 months after intervention

Method of measurement
Rosenberg Self-Esteem Scale

Secondary outcomes

1

Description
Quality of Life

Timepoint
Before and 2 months after intervention

Method of measurement
The world health organization quality of life (WHOQOL) - BREF questionnaire

Intervention groups

1

Description
A Pamphlet in (physical, mental, social, and family) dimensions was prepared and was approved by 10 authoritative instructors from various departments of nursing, medicine and the nephrologist. During three 45-minute sessions with an interval of 10 days between any two of them, training was given individually in the form of speech, and questions and answers were given individually, too.

Category
Behavior

2

Description
The control group received no intervention

Category
Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
Specific Diseases Center

Full name of responsible person
Mrs. Fatemeh Hosseini

Street address
Shahid Rajai St ,Kerman

City
Kerman

2

Recruitment center
Name of recruitment center
Shafa hospital
Full name of responsible person
Mrs. Ashraf Haghdoost
Street address
Shafa Blvd, Kerman
City
Kerman

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Vice chancellor for research, Islamic Azad University Bandar abbas Branch
Full name of responsible person
Dr. Mohsen Dehghani
Street address
Islamic Azad University Campus, University Blvd, Bandar abbas
City
Bandar abbas
Grant name
198
Grant code / Reference number
198
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Vice chancellor for research, Islamic Azad University Bandar abbas Branch
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
Islamic Azad University Bandar abbas Branch
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Person responsible for updating data

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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