

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jul 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

s.soltaninejad@iauba.ac.ir

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

Full name of responsible person

Somayeh Soltani Nejad

Position

MSc in nursing- Faculty member

Other areas of specialty/work

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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