Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

The effect of Family-centered empowerment model on Quality of life , Self-care and Laboratory parameters in Hemodialysis patients at Emam Ali hospital in 2016

Protocol summary

Summary

The present semi-experimental study was conducted to investigate The effect of Family-centered empowerment Model on Quality of life, Self-care behaviors and laboratory indicators of Hemodialysis patients of Emam Ali Hospital in 2017. Inclusion criteria include Not having mental disabilities and Having verbal and Verbal listening ability; At least six months of Patient dialysis; Dialysis twice or three times a week; Other chronic diseases other than those with underlying illness; More recently or simultaneously with The implementation of The formal education plan for Self-care was not seen, and The exclusion criteria were: The occurrence or progression of The disease during the intervention; The absence of The patient and Family in more than one session. The research population included all Patients undergoing Dialysis in Hemodialysis unit at Imam Ali Hospital, Zahedan. 100 Patients entered the study by available method Were. To conduct the intervention group (Their patients and Their main caretakers) in groups of 10 to 8, based on the steps of The family-centered empowerment model, The classes were held by The researcher during 4 sessions during The first month. For The control group no evaluation was done. The questionnaires were completed in three stages before intervention, One month after the intervention and two months after the intervention, By both Intervention and Control groups.

General information

Acronym

-

IRCT registration information

IRCT registration number: **IRCT2017081335520N2**
Registration date: **2017-09-08, 1396/06/17**
Registration timing: **retrospective**
Last update:
Update count: **0**

Registration date

2017-09-08, 1396/06/17

Registrant information

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Faculty of nursing and midwifery Zahedan
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Recruitment status

Recruitment complete

Funding source

Zahedan University of Medical Sciences

Expected recruitment start date

2017-01-20, 1395/11/01

Expected recruitment end date

2017-02-18, 1395/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of Family-centered empowerment model on Quality of life , Self-care and Laboratory parameters in Hemodialysis patients at Emam Ali hospital in 2016

Public title

The effect of Family-centered empowerment Model on

Quality of Life, Self-care Behaviors and Laboratory indicators of Hemodialysis patients at Emam Ali Hospital in 2016

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:Lack of mental disability and verbal listening ability;Having at least six months of dialysis; Two or three times a week dialysis; Other chronic diseases other than illnesses; Dialysis; The patient or Family from The members of The health-care team are not health care;They have not seen their care recently or at the same time as implementing a formal education plan. Exclusion criteria: The occurrence or progression of the disease at the same time during the intervention; Patient and Family absences for more than one session

Age

No age limit

Gender

Both

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Not 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

Zahedan University of Medical Sciences

Street address

Dr Hasabi Building, Pardis Building

City

ZAHEDAN

Postal code

9816913396

Approval date

2016-12-18, 1395/09/28

Ethics committee reference number

IR.ZAUMS.REC.1395.237

Health conditions studied

1

Description of health condition studied

Hemodialysis patients

ICD-10 code

Z49

ICD-10 code description

Care involving dialysis

Primary outcomes

1

Description

Quality of life in Dialysis patients

Timepoint

Before intervention-one month after intervention-two months after intervention

Method of measurement

55/5000 Quality of life questionnaire for KDQOL-SFTM Dialysis patients

2

Description

Selfcare

Timepoint

Before intervention-one month after intervention-two months after intervention

Method of measurement

Rooyani self-care questionnaire

3

Description

Parameters labratory

Timepoint

Before intervention-one month after intervention-two months after intervention

Method of measurement

Meq.patient file

Secondary outcomes

empty

Intervention groups

1

Description

In the intervention group, Based on the steps of the Family-centered empowerment model, 30-45 minutes training sessions were conducted by the researcher in 4 sessions for 1 month. To assess The quality of life and self-care questionnaires during the three stages before intervention, One month after the intervention and Two months after the intervention was completed

Category

Lifestyle

2

Description
In order to intervene, no training classes were conducted for the control group. In order to evaluate the quality of life and self-care questionnaires, completed three months before the intervention, one month after the intervention, two months after the intervention.

Category
Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center
Dialysis Department of Emam Ali Hospital, Zahedan

Full name of responsible person
Bennettolhadi Taheri, MSc Student of Internal-Surgical Nursing

Street address
Dr Hessabi Square, Emam Ali Hospital

City
Zahedan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Deputy of Research of Zahedan University of Medical Sciences

Full name of responsible person
Dr Bakhshani Noor Mohammad

Street address
Dr Hesabi Square, Pardis, Deputy of Research of Zahedan University of Medical Sciences

City
Zahedan

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
Yes

Title of funding source
Deputy of Research of Zahedan University of Medical Sciences

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
Zahedan University of Medical Sciences

Full name of responsible person
Bentolhoda Taheri

Position
Nursing Graduate Student

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