

Clinical Trial Protocol

Iranian Registry of Clinical Trials

04 Jul 2026

Effect of implementing continuous care model on life quality, sleep quality and dialysis quality of hemodialysis patients: a clinical trial

Protocol summary

Summary

This is a quasi-experimental before after study. Simple random Sampling did from hemodialysis ward patients at Motahari hospital in Jahrom, 2014. Samples were 40 patients in 5 groups. Consent form accepts from patients and their families. Quality of life (KDQOL-SFTM), quality of sleep (Pittsburg sleep questionnaire) and quality of dialysis (kt/v & URR) in 4 phases calculated. Assess 2 phases before intervention (1 month before intervention-immediately before intervention). Then Continues care model implement in 1 month and in 4 stages, 1st stage: introduction, 2nd stage: sensation, 3th stage: control & 4th stage: evaluation. Then assess all 3 factors immediately after intervention and 1 month after intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015020419566N3**

Registration date: **2015-02-17, 1393/11/28**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-02-17, 1393/11/28

Registrant information

Name

Mohsen Hojat

Name of organization / entity

Jahrom University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 715433054

Email address

hojat@jums.ac.ir

Recruitment status

Recruitment complete

Funding source

Jahrom University of Medical Sciences

Expected recruitment start date

2014-03-20, 1392/12/29

Expected recruitment end date

2015-03-19, 1393/12/28

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of implementing continuous care model on life quality, sleep quality and dialysis quality of hemodialysis patients: a clinical trial

Public title

Effect of implementing continuous care model on life quality, sleep quality and dialysis quality of hemodialysis patients: a clinical trial

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patients' willing to take part in the study; full orientation and good general condition.

Exclusion criteria: dying during the study and unwilling to participant in study.

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 40

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Jahrom University of Medical Sciences

Street address

Jahrom University of Medical Sciences, Motahari st.

City

Jahrom

Postal code

Approval date

2013-09-23, 1392/07/01

Ethics committee reference number

1392-124

Health conditions studied

1

Description of health condition studied

Renal failure

ICD-10 code

N18

ICD-10 code description

Chronic kidney disease

Primary outcomes

1

Description

Quality of life

Timepoint

1 month before intervention, immediately before intervention; immediately after intervention and 1 month after intervention

Method of measurement

(KDQOL-SFTM) kidney disease quality of life

Secondary outcomes

1

Description

Sleep quality

Timepoint

1 month before intervention, immediately before intervention; immediately after intervention and 1 month after intervention

Method of measurement

Pittsburg sleep quality questionnaire

2

Description

Quality of dialysis

Timepoint

1 month before intervention, immediately before intervention; immediately after intervention and 1 month after intervention

Method of measurement

kt/v, urr

Intervention groups

1

Description

1 group before and after intervention from 3 indicators assessed. implementation of 4 stage of continuous care model Then Continues care model implement in 1 month and in 4 stages, 1st stage: introduction, 2nd stage: sensation, 3th stage: control & 4th stage: evaluation.

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Jahrom Motahari hospital

Full name of responsible person

Mahdi Karimiar

Street address

Jahrom Motahari hospital, Motahari avenue, Jahrom-fars-iran

City

Jahrom

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Jahrom University of Medical Sciences

Full name of responsible person

Kavos Solhjo

Street address

Jahrom University of Medical Sciences, Motahari st.

City

Jahrom

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Jahrom 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**

Jahrom University of Medical Sciences

Full name of responsible person

Mohsen Hojat

Position

Faculty member, PhD student of nursing

Other areas of specialty/work**Street address**

Jahrom University of Medical Sciences, Motahari st.

City

Jahrom

Postal code**Phone**

+98 71 5431 5034

Fax**Email**

mohsenhojat@yahoo.com

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Jahrom University of Medical Sciences

Full name of responsible person

Mohsen Hojat

Position

Faculty member- PhD student

Other areas of specialty/work**Street address**

Jahrom University of Medical Sciences, Motahari st.

City

Jahrom

Postal code**Phone**

+98 715431503

Fax**Email**

mohsenhojat@yahoo.com

Web page address**Person responsible for updating data****Contact****Name of organization / entity**

Jahrom University of Medical Sciences

Full name of responsible person

Mohsen Hojat

Position

Faculty member, PhD student of nursing

Other areas of specialty/work**Street address**

Jahrom University of Medical Sciences, Motahari st.

City

Jahrom

Postal code

7418683195

Phone

+98 71 5426 0608

Fax**Email**

mohsenhojat@yahoo.com

Web page address

www.jums.com

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