

Clinical Trial Protocol

Iranian Registry of Clinical Trials

01 Aug 2026

The effect of using partnership care model on the sleep quality in patients with maintenance hemodialysis

Protocol summary

Summary

The present study investigates the effect of partnership care model quality of sleep in hemodialysis patients is done. The 52 patients chosen for inclusion criteria: age between 18 and 60 years, the desire to participate in the study and patients undergoing hemodialysis for at least 3 months, patients were randomly divided into experimental and control groups. The inability to communicate and complete a questionnaire to be excluded. Baseline demographic and sleep questionnaires completed both phases of the partnership care model that included: motivation, preparation, and evaluation engaged in groups 3 months to objects. Sleep quality scores 1 month after the intervention compared to per-intervention data. Sleep quality scores, 1 month after the intervention, the scores are compared to data on the effectiveness of this method to improve the quality of sleep and quality of life in hemodialysis patients and other patients we help.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013021212448N1**

Registration date: **2013-05-20, 1392/02/30**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-05-20, 1392/02/30

Registrant information

Name

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Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Ahvaz Jundishapur University of Medical Sciences

Expected recruitment start date

2012-08-24, 1391/06/03

Expected recruitment end date

2012-10-24, 1391/08/03

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of using partnership care model on the sleep quality in patients with maintenance hemodialysis

Public title

The effect of using partnership care model on the sleep quality in patients with maintenance hemodialysis

Purpose

Other

Inclusion/Exclusion criteria

Criteria for Inclusion included are: Age between 18 to 60 years, Willingness to participate in the study And Patients on hemodialysis for at least 3 months Exclusion criteria: Chronic disease or severe physical illness, Inability to communicate and questions

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: **52**

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

Ahvaz University of Medical Sciences

Street address

Nursing Dept, Golestan Road, Ahvaz University of Medical Sciences, Ahvaz, I.R. Iran

City

Ahvaz

Postal code

6135715794

Approval date

2013-01-07, 1391/10/18

Ethics committee reference number

ETH- 667

Health conditions studied

1

Description of health condition studied

Chronic kidney disease

ICD-10 code

N18.5

ICD-10 code description

Chronic kidney disease, stage 5

Primary outcomes

1

Description

Sleep Quality

Timepoint

Before the intervention, and three months after intervention

Method of measurement

Pittsburg Sleep Quality Index

Secondary outcomes

empty

Intervention groups

1

Description

. After gathering data in the per-test stage Participant Care Model was implemented for patients with maintenance hemodialysis in the intervention group according to its four steps (Motivation, Readying, Involvement and Evaluation) for two months. The post test was carried out three months after the intervention.

Category

N/A

2

Description

The control group didnt receive intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Golestan Hospital

Full name of responsible person

Abdolali Sheryati

Street address

Nursing Dept, Golestan Road, Ahvaz University of Medical Sciences, Ahvaz, I.R. Iran.

City

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2

Recruitment center

Name of recruitment center

Emam Hospital

Full name of responsible person

Abdolali Sheryati

Street address

Nursing Dept, Golestan Road, Ahvaz University of Medical Sciences, Ahvaz, I.R. Iran.

City

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

University of Medical Sciences,

Full name of responsible person

Abdolali Sheryati

Street addressNursing Dept, Golestan Road, Ahvaz University of
Medical Sciences, Ahvaz, I.R. Iran**City**

Ahvaz

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

Yes

Title of funding source

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**

Ahvaz University of Medical Sciences

Full name of responsible person

Abdolali Sheryati

Position

Master Science In Nursing

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Web page address**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*