Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 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

Farhad Lashkari

Name of organization / entity

Ahvaz University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 61 1373 8333

Email address

lashkari.f@ajums.ac.ir

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
Pitssburg 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
Ahvaz

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
Ahvaz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
University of Medical Sciences,

Full name of responsible person
Abdolali Sheryati
Street address
Nursing 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
Other areas of specialty/work
Street address
Nursing Dept, Golestan Road, Ahvaz University of Medical Sciences, Ahvaz, I.R. Iran
City
Ahvaz
Postal code
6135715794
Phone
+98 61 1373 8383
Fax
Email
shsh_Ali2003@yahoo.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Ahvaz University of Medical Sciences
Full name of responsible person
Abdolali Sheryati
Position
Master Science In Nursing
Other areas of specialty/work
Street address
Nursing Dept, Golestan Road, Ahvaz University of Medical Sciences, Ahvaz, I.R. Iran
City
Ahvaz
Postal code
6135715794
Phone
+98 61 1373 8383
Fax
Email
shsh_Ali2003@yahoo.com
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Ahvaz University of Medical Sciences
Full name of responsible person
Abdolali Sheryati
Position
Master Science In Nursing
Other areas of specialty/work
Street address
Nursing Dept, Golestan Road, Ahvaz University of Medical Sciences, Ahvaz, I.R. Iran
City
Ahvaz
Postal code
6135715794
Phone
+98 61 1373 8383
Fax
Email
shsh_Ali2003@yahoo.com
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