Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Comparing the efficacy of continuous care model on treatment adherence in dialysis patients

Protocol summary

Summary

The aim of this study is to investigate the effect of continuous care model on adherence dialysis patients. This study is a parallel randomized clinical trial .Dialysis patients were randomly assigned to intervention and control group.Intervention is the continuous care model on adherence. Control group do not receive any training. Adherence on treatment will be measured before intervention and one, two and three months after intervention in both groups . Finally all results will be compare . Definition Adherence : The rate of non-compliance of patient with recommended health behaviors or treatments .

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014012816400N1**
Registration date: **2014-07-01, 1393/04/10**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-07-01, 1393/04/10

Registrant information

Name
Saeid Hashemi

Name of organization / entity
Baghiyatallah University of Medical Sciences

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Iran (Islamic Republic of)

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Recruitment status
Recruitment complete

Funding source
Nephrology and Urology Research Center University of Medical Sciences Baghiytallah

Expected recruitment start date
2013-12-21, 1392/09/30

Expected recruitment end date
2014-03-19, 1392/12/28

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
Comparing the efficacy of continuous care model on treatment adherence in dialysis patients

Public title
Treatment of dialysis patients

Purpose
Supportive

Inclusion/Exclusion criteria
Inclusion criteria: having ability of reading and writing; more than three months of hemodialysis; able to perform the actions described in the pamphlet ; 18 years and older patients Exclusion criteria: lack of willingness or ability to cooperate during the study; diseases that can alter intervention (mental illness, etc.); having medical education, being medical staff either participants or their close relatives.

Age
No age limit

Gender
Both

Phase
N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

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

Morality Committee for Research University of Medical Sciences Baghiyatallah University of Medical S

Street address

Three way , Araj Square, Noubonyad,Tehran, University of Medical Sciences baghiyatallah

City

Tehran

Postal code

Approval date

2013-10-27, 1392/08/05

Ethics committee reference number

33

Health conditions studied

1

Description of health condition studied

Hemodialysis

ICD-10 code

Z49.0

ICD-10 code description

Care involving dialysis

Primary outcomes

1

Description

Adherence

Timepoint

before the intervention then First, second , third months after intervention

Method of measurement

Questionnaire kim

Secondary outcomes

empty

Intervention groups

1

Description

Control group: Do not receive any training.The questionnaire is filled at the end of the first, second and third months

Category

Lifestyle

2

Description

Intervention group:After performing the Continuous Care Model(process orientation, sensitization, Controlling and evaluation),the questionnaire is filled at the end of each month until the third month

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Baghiyatallah hospital

Full name of responsible person

Saeid hashemi

Street address

City

Tehran

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Baghiyatallah University of Medical Sciences

Full name of responsible person

Dr.Behzad eynollahi

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Mollasadra Tree way, Vanak Squre,Tehran

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Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice chancellor for research, Baghiyatallah 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

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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