Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

The effect of illness perception Interventions on some clinical outcomes in hemodialysis patient : Randomized Controlled Trial

Protocol summary

Summary

The purpose of this study is to determine the effect of illness perception intervention on clinical outcomes of hemodilysis patients. This study is a randomized clinical trial which in, hemodialysis patients will be selected by simple sampling method and randomly will be divided into experimental and control groups. The intervention group will receive illness perception intervention and control group will receive routine care. Clinical outcomes will be divided into two categories: primary and secondary outcomes. Primary outcomes includes adherence to the treatment and quality of life and secondary outcomes includes physiological parameters. First, questionnaires including demographic data, quality of life for hemodialysis patient questionnaire (KDQOL-SFTM) and ESRD-AQ and illness perception questionnaire (Brief-IPQ) and laboratory indicators (IDWQ, K,P, BUN, Cr, Ca. Albumin, Hg, Htc)will be completed. The illness perception interventions will be presented within 6 meeting sessions uniquely. 8 weeks after intervention, the questionnaires and physiological parameters will be completed again. All analyses will be performed by SPSS and independent T-test.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201204246918N9**
Registration date: **2012-05-19, 1391/02/30**
Registration timing: **prospective**

Last update:
Update count: **0**

Registration date

2012-05-19, 1391/02/30

Registrant information

Name

Alehe Seyedrasooli

Name of organization / entity

Faculty of Nursing & Midwifery

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Deputy for research, Tabriz University of Medical Sciences

Expected recruitment start date

2012-05-21, 1391/03/01

Expected recruitment end date

2012-08-22, 1391/06/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of illness perception Interventions on some clinical outcomes in hemodialysis patient : Randomized Controlled Trial

Public title

illness perception

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: men and women over 18 years of hemodialysis patients, the diagnosis of ESRD andCurrently receive HD over six months and receiving HD three times a week, physical and mental condition to

complete the questionnaire and receive appropriate interventions, patient-oriented and

Age
From **18 years** old to **65 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size:

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
Tabriz University of Medical Sciences

Street address
Shariety South St ; Faculty of Nursing & Midwifery of Tabriz ;

City
Tabriz

Postal code
Iran

Approval date
2012-07-30, 1391/05/09

Ethics committee reference number
9175

Health conditions studied

1

Description of health condition studied
end stage renal disease-hemodialysis

ICD-10 code
N18.5

ICD-10 code description
Chronic kidney disease, stage 5

Primary outcomes

1

Description
adherence to treatment

Timepoint
before intervention- 8 week after intervention

Method of measurement
end stage renal disease adherence questionnaire

2

Description
Quality of life

Timepoint
before intervention- 8 week after intervention

Method of measurement
quality of life for hemodialysis patient questionnaire (KDQOL-SFTM)

Secondary outcomes

1

Description
laboratory indicators (IDWQ, K,P, BUN, Cr, Ca. Albumin, Hg, Htc)

Timepoint
before intervention and 8 week after intervention

Method of measurement
laboratory test

Intervention groups

1

Description
The control group will be received only routine interventions.

Category
Lifestyle

2

Description
Groups in addition to routine interventions, interventions related to the perception of the disease will receive. Interventions to implement clinical researcher regularly scheduled dialysis patients will be present. During the six 45-minute session will attempt to correctly identify the disease knowledge and self-regulated Gary teach. 6 sessions will be conducted once a week for 1.5 months. These interventions, based on the five illness perception and the perception that the disease can also affect patient compliance and clinical outcomes in behavior has caused it to be based. Interventions to be adjusted for each patient were unique.

Category
Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Talegani Educational Center Affiliated Medical Sciences of Urmia;Iran

Full name of responsible person

Street address

City

Urmia

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Deputy of Tabriz University of Medical Sciences

Full name of responsible person

Dr.Rashidi

Street address

Shariety South St ; Faculty of Nursing & Midwifery of Tabriz

City

Tabriz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Deputy of Tabriz 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

Person responsible for scientific inquiries

Contact

Name of organization / entity

Faculty of Nursing & Midwifery of Tabriz

Full name of responsible person

jaleh rahimi

Position

Nursing Master of Science Student

Other areas of specialty/work

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Shariety South St. Faculty of Nursing & Midwifery, Tabriz, Iran

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tabriz

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Email

tm.rahimi@yahoo.com

Web page address

Person responsible for updating data

Contact

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