

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

The Effect of face to face training and pamphlets on awareness and adherence in hemodialysis patients: a clinical trial

Protocol summary

Summary

The purpose of this study was to compare the efficacy of face to face teaching method and educational pamphlet on knowledge and compliance of patients undergoing hemodialysis. The participants will be selected using convenience sampling method and randomly divided into three groups: face to face education, educational booklets and control groups. First, the participants' knowledge and medication adherence level will be determined using the questionnaire. After starting hemodialysis the first intervention group will receive two 20-minute face to face training sessions during hemodialysis. The second group will receive educational booklets containing material taught in the first group while the participants in the third one will receive routine nursing care of the unit. Participants' knowledge and medication adherence will be reassessed one month after intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201207246918N12**

Registration date: **2012-10-05, 1391/07/14**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2012-10-05, 1391/07/14

Registrant information

Name

Alehe Seyedrasooli

Name of organization / entity

Faculty of Nursing & Midwifery

Country

Iran (Islamic Republic of)

Phone

+98 41 1479 0365

Email address

seyyedrasooly@tbzmed.ac.ir

Recruitment status

Recruitment complete

Funding source

Deputy of Tabriz University of Medical Sciences

Expected recruitment start date

2012-10-22, 1391/08/01

Expected recruitment end date

2012-11-27, 1391/09/07

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of face to face training and pamphlets on awareness and adherence in hemodialysis patients: a clinical trial

Public title

Training in hemodialysis patients

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Patients undergoing hemodialysis between 18 and 80 years; Having read and write; At least one year of experience performing hemodialysis; Performed at least twice a week hemodialysis
Exclusion criteria: Having physical limitations in self-care; Participation in other similar research projects

Age

From **18 years** old to **80 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

University of Medical Sciences

Street address

Tabriz University of Medical Sciences

City

Tabriz

Postal code

5138947977

Approval date

2012-08-04, 1391/05/14

Ethics committee reference number

91117

Health conditions studied

1

Description of health condition studied

Chronic kidney disease- hemodialysis

ICD-10 code

N18.5

ICD-10 code description

Chronic kidney disease, stage 5

Primary outcomes

1

Description

Knowledge

Timepoint

Before the intervention, one month after intervention

Method of measurement

Questionnaire of Chronic Hemodialysis Knowledge Survey

2

Description

Adherence To Treatment

Timepoint

Before the intervention, one month after intervention

Method of measurement

Medical Outcomes Study (MOS) General Measures of Patient Adherence

Secondary outcomes

empty

Intervention groups

1

Description

Instruction to Face to Face approach

Category

Prevention

2

Description

Instruction to Educational Booklet approach

Category

Prevention

3

Description

Without Intervention

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Yazd University of Medical Sciences; Hospital Rahnamoun

Full name of responsible person

Somaye Dastamouz

Street address

Yazd University of Medical Sciences; Hospital Rahnamoun; Hemodialysis Ward

City

Yazd

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
Tabriz University of Medical Sciences

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
kobra parvan

Position

MS

Other areas of specialty/work

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

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Tabriz

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34751745

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+98 41 1479 0364

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Email
parvank@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