Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Effect of emotional intelligence training on quality of life in patients with hemodialysis

Protocol summary

Summary

This study investigated the Effects of emotional intelligence training on quality of life in patients with hemodialysis in 2014 for 48 hemodialysis patients referred to the Khatam Anbya hospital of Iranshahr city. The main criterion for exclusion is no previous training in emotional intelligence and hemodynamic problems in most training sessions are one of the main criteria for exclusion. Sample size of 24 patients in the experimental group and the control group is 24 people. After obtaining informed consent from patients willing to participate in research, Patients in both groups completed the form personal information, Saybrya Shrink emotional intelligence questionnaire and the quality of life in hemodialysis patients questionnaire. The control group received only teaching hospital routine, next experimental group besides teaching hospital routine, Emotional intelligence skills in 6 sessions of 30 minutes to receive next Emotional intelligence and quality of life questionnaire again at 6 weeks and 12 weeks after training completed by patients. Finally The data are analyzed by descriptive and analytic statistics.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014112520082N1**
Registration date: **2014-12-22, 1393/10/01**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2014-12-22, 1393/10/01

Registrant information

Name

Masoome Shahnavazi

Name of organization / entity

Iranshahr University Of Medical Scinces

Country

Iran (Islamic Republic of)

Phone

+98 54 3721 0481

Email address

mshahnavazi1392@gmail.com

Recruitment status

Recruitment complete

Funding source

Tehran University Of Medical Sciences

Expected recruitment start date

2014-12-07, 1393/09/16

Expected recruitment end date

2015-02-05, 1393/11/16

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of emotional intelligence training on quality of life in patients with hemodialysis

Public title

Effect of emotional intelligence training on quality of life in hemodialysis patients

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion Criteria: Consent to cooperate; The age range of 18-55 years; History of hemodialysis for at least 3 months; Being on the list of weekly dialysis; Dialysis three times a week for 3-4 hours; No previous training in emotional intelligence; No fever, thrombosis and bleeding. Exclusion Criteria: Unwillingness to continue

cooperation; Hemodynamic problems in most of training sessions.

Age
From **18 years** old to **55 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **48**

Randomization (investigator's opinion)
Not 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
Tehran University of Medical Sciences

Street address
Central Building Tehran University of Medical Sciences, 16Azar st., Qods street

City
Tehran

Postal code
1417653761

Approval date
2014-07-11, 1393/04/20

Ethics committee reference number
9111196059-112844

Health conditions studied

1

Description of health condition studied
Chronic renal failure

ICD-10 code
N18.5

ICD-10 code description
Chronic kidney disease, stage 5

Primary outcomes

1

Description
Quality of Life

Timepoint
Before the experiment, six weeks after the intervention and twelve weeks after the intervention

Method of measurement
Questionnaire

Secondary outcomes

1

Description
Emotional Intelligence

Timepoint
Before the experiment, six weeks after the intervention and twelve weeks after the intervention

Method of measurement
Questionnaire

Intervention groups

1

Description
Control group: No action

Category
Lifestyle

2

Description
Intervention group: emotional intelligence training lecture and question and answer sessions in a group of six sessions, thirty minutes.

Category
Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center
Khatam Alnbya’ Hospital, Iranshahr

Full name of responsible person
Masoome Shahnavazi

Street address
Khatam Alnbya’ Hospital, Khatam Alnbya’& Imam Ali intersection, Iranshahr

City
Iranshahr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Tehran University of Medical Sciences, School of

Midwifery

Full name of responsible person

Doctor Ziba Taghizadeh

Street address

Tehran University Of Medical Sciences, School Of Nursing and Midwifery, Nosrat St., Tohid Sq.

City

Tehran

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Tehran University of Medical Sciences, School of Midwifery

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

School of Nursing and Midwifery,Tehran University of Medical Sciences

Full name of responsible person

Zohre Parsa Yekta

Position

Professor

Other areas of specialty/work

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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