Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Effectiveness and non-effectiveness of group discussion on self-care ability and self-esteem in patients with heart failure admitted to Imam Alihospital of Kermanshah

Protocol summary

Summary

This study will be done with aim to investigate the effect of group discussion on self-care ability and self-esteem in patients with heart failure admitted to Imam Ali hospital of Kermanshah.This is a non- blinded clinical trial. The study population will include all patients with heart failure that willreferred to Imam Ali Hospital in Kermanshah. A total of 80 individuals will selected in available method and on the basis of random tables will beassigned in and control groups.At baseline Rosenberg Self-Esteem questionnaire and European scale of self-care behavior will be provided for both experimental and control groups.The intervention group will be divided into three classes 10 to 15person.The experimental group will received 8 sessions of group discussion (every week one session).The control group will receive only routine interventions of hospital.After a month Rosenberg Self-Esteem questionnaire and European scale of self-care behavior will be provided for both groups and self-care ability and self-esteem in both groups will compared. Inclusion criteria: Having functional class III and IV New York Heart Association; Diagnosis of heart failure at least six months ago, Minimum age 18 years and maximum 65 years; Can read and write; Lack of private nurse, Lack of work experience in hospitals; Lack of hearing and vision disorders. Exclusion criteria:Absence in the more than 25% of classes The effect of group discussion on the clients' self esteem and self-care ability with heart failure disease referred to Imam Ali hospital in Kermanshah

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017010514333N63**
Registration date: **2017-01-22, 1395/11/03**
Registration timing: **registered_while_recruiting**
Last update:
Update count: **0**

Registration date

2017-01-22, 1395/11/03

Registrant information

Name
Feizollah Foroughi
Name of organization / entity
kermanshah University of Medical Sciences
Country
Iran (Islamic Republic of)
Phone
+98 83 1821 4653
Email address
fforoughi@kums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Kermanshah University of Medical Sciences

Expected recruitment start date

2017-01-14, 1395/10/25

Expected recruitment end date

2017-04-14, 1396/01/25

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness and non-effectiveness of group discussion on self-care ability and self-esteem in patients with heart failure admitted to Imam Alihospital of Kermanshah

Public title

The effect of group discussion on the clients' self esteem and self-care ability with heart failure disease referred to Imam Ali hospital in Kermanshah

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Having functional class III and IV New York Heart Association; Diagnosis of heart failure at least six months ago, Minimum age 18 years and maximum 65 years; Can read and write; Lack of private nurse, Lack of work experience in hospitals; Lack of hearing and vision disorders. Exclusion criteria: Absence in the more than 25% of classes

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: **80**

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

Ethics committee of Kermanshah University of Medical Sciences

Street address

Building No.2, Shahid Beheshti, Vice Chancellor for Research Affairs, Kermanshah University of Medical Sciences

City

Kermanshah

Postal code

Approval date

2016-10-19, 1395/07/28

Ethics committee reference number

kums.rec.1395.446

Health conditions studied

1

Description of health condition studied

Heart Failure

ICD-10 code

150.9

ICD-10 code description

Cardiac, heart or myocardial failure NOS

Primary outcomes

1

Description

Self-esteem

Timepoint

Baseline, one month after the end of the study

Method of measurement

Based on Rosenberg Self-Esteem questionnaire

2

Description

Self-Care

Timepoint

Baseline, one month after the end of the study

Method of measurement

Based on Rosenberg Self-Esteem questionnaire and European scale of self-care behavior

Secondary outcomes

empty

Intervention groups

1

Description

The intervention group will received 8 sessions of group discussion (every week one session).

Category

Behavior

2

Description

The control group will receive only routine interventions of hospital

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Emam Ali Hospital

Full name of responsible person

Maryam Ahmadi

Street address

Emam Ali Hospital, Shahid Beheshtir Boulevard

City

Kermanshah

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Kermanshah University of Medical Sciences

Full name of responsible person

Koroush Hamzehee

Street address

Building No.2, Shahid Beheshti, Vice Chancellor for Research Affairs, Kermanshah University of Medical Sciences

City

Kermanshah

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, Kermanshah 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

Kermanshah University of Medical Sciences

Full name of responsible person

Ahmad Khoshay

Position

Master of Nursing, Internal Surgical trends

Other areas of specialty/work

Street address

School of Nursing & Midwifery, Dolatabad Boulvard, Eisar Square

City

Kermanshah

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+98 83 3826 6429

Fax

Email

akhoshay@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Kermanshah University of Medical Sciences

Full name of responsible person

Maryam Ahmadi

Position

Critical Care Nursing Graduate Student

Other areas of specialty/work

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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