Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

Cognitive Therapy Effect in Mental Health And Quality Of Life In Patients With Heart Failure

Protocol summary

Summary

The aim of this study was to evaluate the impact of cognitive therapy on psychological health and quality of life in patients with heart failure . Randomized double - blind controlled study was performed with usual care in heart failure . Patients with brain problems including stroke and transient cerebral attacks or severe depression have been deleted from the study . Prior research tools used in the study of mental health and quality of life were completed by Minnesota mental quality of life for these patients.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201204304655N2**
Registration date: **2014-02-24, 1392/12/05**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2014-02-24, 1392/12/05

Registrant information

Name
Mohsen Taghadosi
Name of organization / entity
Kashan University of Medical Sciences
Country
Iran (Islamic Republic of)
Phone
+98 31 5554 0021
Email address
taghadosi_m@kaums.ac.ir

Recruitment status

Recruitment complete

Funding source
Kashan University Of Medical Sciences

Expected recruitment start date

2012-06-21, 1391/04/01

Expected recruitment end date

2013-06-22, 1392/04/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Cognitive Therapy Effect in Mental Health And Quality Of Life In Patients With Heart Failure

Public title

Cognitive Therapy Effect In Treatment Of Heart Failure

Purpose

Supportive

Inclusion/Exclusion criteria

inclusion criteria: Age over 21 years; EF less than 40% ; at least 2 months have passed since the diagnosis and treatment of diseases are able to speak and understand Farsi or Persian language must already be receiving training in cognitive therapy. Exclusion criteria: History of neurological problems (such as Alzheimer's disease - stroke - transient cerebral attack); have no end- stage heart failure patients may not.

Age

From **21 years** old to **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

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
kashan university of medical science
Street address
Ravandi Ghotb Blvd، Kashan University of Medical Sciences
City
kashan
Postal code
Approval date
2012-11-12, 1391/08/22
Ethics committee reference number
3139/1/5/29/پ

Health conditions studied

1

Description of health condition studied
Heart faillure
ICD-10 code
I50
ICD-10 code description
Heart failure

Primary outcomes

1

Description
Mental health
Timepoint
Preintervention and one month post start intervention
Method of measurement
General health questionarry

Secondary outcomes

1

Description
Quality of life
Timepoint
Preintervention and one month post start intervention
Method of measurement
Quality of life minnesota questionnary

Intervention groups

1

Description
This is a clinical trial study that performed on 60 patients with heart failure in Beheshti hospital of KAUMS (2012). Sampling was based on objective and then patients randomized in two groups. The experimental group in 1 month received 8 sessions of cognitive therapy and control group only underwent heart usual care. Data collected using the Goldberg Health Questionnaire and Minnesota quality of life questionnaire analyzed by statistical tests (Exact Fisher, independent t-test, pair t-test).
Category
Behavior

2

Description
The control group only do general intervention in heart failure
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Kashan University Of Medical Science, Beheshti Hospital
Full name of responsible person
Street address
City
kashan

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
kashan medical university
Full name of responsible person
hamidi gholamali
Street address
kashan
City
kashan
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

kashan medical university

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

Department, Kashan University of Medical Sciences

Full name of responsible person

Taghadosi mohsen

Position

PhD student director of journal pheyz

Other areas of specialty/work

Street address

kashan

City

kashan

Postal code

87159/81151

Phone

+98 36 1555 0021

Fax

+98 36 1555 6633

Email

taghadosi.m@kaums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Kashan university medical science

Full name of responsible person

Mohsen Taghadosi

Position

PhD Candidat

Other areas of specialty/work

Street address

iran

City

kashan

Postal code

87159/81151

Phone

+98 36 1555 0021

Fax

Email

taghadosi_m@kaums.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Full name of responsible person

Taghadosi mohsen

Position

Other areas of specialty/work

Street address

City

Postal code

Phone

00

Fax

Email

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