

Clinical Trial Protocol

Iranian Registry of Clinical Trials

03 Jul 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 questionnaire

Secondary outcomes

1

Description

Quality of life

Timepoint

Preintervention and one month post start intervention

Method of measurement

Quality of life minnesota questionnaire

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
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Person responsible for scientific inquiries

Contact

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Person responsible for updating data

Contact

Name of organization / entity
Full name of responsible person
Taghadosi mohsen
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00
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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