Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

The effectiveness of group Logotherapy on improving psychological symptoms and interpersonal emotion regulation in cardiovascular patients

Protocol summary

Study aim
Determining the Effectiveness of Group Therapy on Improving Psychological Symptoms and Adjustment of Interpersonal Excitement in Cardiovascular Patients

Design
A clinical trial with a control group with a randomized group

Settings and conduct
8 sessions of 2-hour logotherapy based on the Latin treaty protocol of Marie Diesel's 2015 book Cardiovascular Rehabilitation Center of Imam Ali Hospital, Kermanshah Cardiovascular Hospital

Participants/Inclusion and exclusion criteria
Cardiovascular Disease Diagnosis for Cardiovascular Diseases Have at least 8 classes of literacy (Check out tips) Recurrence and hospitalization in the course of treatment sessions Absence in more than two sessions of treatment sessions The patient's unwillingness to continue the treatment process

Intervention groups
Experimental group: they receive 8 psychological therapy sessions. Control group: they receive only medication.

Main outcome variables
Meaning of life Questionnaire score (short form), spiritual well-being questionnaire score, interpersonal emotion regulation questionnaire score, Attitude to life profile scale, Depression Inventory Score, Anxiety Inventory Score

General information

Reason for update

Acronym
LTEA

IRCT registration information
IRCT registration number: **IRCT20190422043347N1**
Registration date: **2019-06-01, 1398/03/11**
Registration timing: **registered_while_recruiting**

Last update: **2019-06-01, 1398/03/11**
Update count: **0**

Registration date
2019-06-01, 1398/03/11

Registrant information

Name
Youkhabeh Mohammadian

Name of organization / entity

Country
Iran (Islamic Republic of)

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+98 83 3427 4618

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Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2019-05-22, 1398/03/01

Expected recruitment end date
2019-07-23, 1398/05/01

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
The effectiveness of group Logotherapy on improving psychological symptoms and interpersonal emotion regulation in cardiovascular patients

Public title

Effectiveness of group Logotherapy and interpersonal emotion regulation in cardiovascular patients

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Diagnosis of cardiovascular disease by fellowship The patient agrees to participate in the research Age range from 18 to 65 years Having a minimum grade of 8th grade (third grade)

Exclusion criteria:

Relapse of heart disease Personality disorders first and second cluster Cause of asthma and kidney disease

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: **30**

Randomization (investigator's opinion)

Randomized

Randomization description

After selecting the samples based on entry criteria, the random sample of the samples is sampled in a sealed envelope. Ultimately, people are assigned to the control and test group.

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

In front of Taleghani Hospital, Naft square

City

Kermanshah

Province

Kermanshah

Postal code

56423-22222

Approval date

2019-04-10, 1398/01/21

Ethics committee reference number

IR.KUMS.REC.1398.047

Health conditions studied

1

Description of health condition studied

Cardiovascular patients

ICD-10 code

Z00-Z99

ICD-10 code description

XXI Factors influencing health status and contact with health services

Primary outcomes

1

Description

Meaning of Life Questionnaire Score

Timepoint

The beginning of the study, between the study, the end of the intervention and the two months after the study

Method of measurement

MEANING IN LIFE QUESTIONNIARE

2

Description

Score of spiritual well-being questionnaire

Timepoint

The beginning of the study, between the study, the end of the intervention and the two months after the study

Method of measurement

spiritual well-being questionnaire

3

Description

The score in the interpersonal emotion regulation questionnaire

Timepoint

The beginning of the study, between the study, the end of the intervention and the two months after the study

Method of measurement

Interpersonal emotion regulation questionnaire

4

Description

Score in Depression Inventory Beck - Second Edition

Timepoint

The beginning of the study, between the study, the end of the intervention and the two months after the study

Method of measurement

Beck Depression Inventory - Second Edition

5

Description

Score in Beck Anxiety Inventory

Timepoint

The beginning of the study, between the study, the end of the intervention and the two months after the study

Method of measurement

Beck Anxiety Inventory

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: The experimental or intervention group receives eight sessions of psychological treatment of group existential and semantic analysis. After the end of the treatment, the subjects will be treated after the procedure and the follow-up period will be two months.

Category

Rehabilitation

2

Description

Control group: This group will be on the waiting list and will be measured at the beginning of the treatment, at the fourth session, at the end of the treatment and in the follow-up period. Once completed, psychological instruction and handwritten booklets will be presented to them.

Category

Rehabilitation

Recruitment centers

1

Recruitment center

Name of recruitment center

بیمارستان تخصصی قلب و عروق امام علی (ع)

Full name of responsible person

یوخابه محمدیان

Street address

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Kermanshah University of Medical Sciences

Full name of responsible person

Farid Najafi

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Oil Field, facing Imam Ali Hospital

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Grant name

Kermanshah University of Medical Sciences

Grant code / Reference number

دانشگاه علوم پزشکی کرمانشاه

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

Yes

Title of funding source

Kermanshah University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Kermanshah University of Medical Sciences

Full name of responsible person

Mohammad Ghasemi

Position

Student

Latest degree

Master

Other areas of specialty/work

Psychology

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Person responsible for scientific inquiries

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Person responsible for updating data

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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Undecided - It is not yet known if there will be a plan to make this available

Study Protocol
Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan
Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form
Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report
Undecided - It is not yet known if there will be a plan to make this available

Analytic Code
Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary
Undecided - It is not yet known if there will be a plan to make this available