

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Jun 2026

Comparison of the effectiveness of cognitive hypnotherapy and spiritual therapy on death anxiety and pain intensity and body image in women with breast cancer

Protocol summary

Study aim

Comparison of the effectiveness of cognitive hypnotherapy and spiritual therapy on women with breast cancer .

Design

Thirty women with laryngeal breast cancer were randomly divided into three groups of 20 intervention and 10 control patients using a random number table. The trial phase dose not apply

Settings and conduct

The research site of Mirdamad Center in Gorgan is in the field of breast cancer. How to do the job is using a questionnaire, pre-test and post-test. Each day on a specific day, the groups undergo cognitive hypnotherapy and spiritual therapy.

Participants/Inclusion and exclusion criteria

Inclusion criteria are: Having cancer . Not attending another psychological disorder at the same time. Having a Diploma or higher . Having 25 years old or older. Informed consent to participate. criteria for not attending : attending another psychological sessions .having another mental disorder medical.

Intervention groups

In this study, three groups are considered: Two experimental groups and one group in the control group. 30 people will be selected by available sampling and will be randomly divided into two groups of experiments and control groups. All three groups will be pre-test and post-test. and within 2 months the two experimental groups will undergo two treatment approaches

Main outcome variables

Anxiety of death, pain intensity, body image .These variables will be measured by a questionnaire in the pre-test and at the end another measurement will be done on them through the post-test.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20211109053024N1**

Registration date: **2022-04-08, 1401/01/19**

Registration timing: **retrospective**

Last update: **2022-04-08, 1401/01/19**

Update count: **0**

Registration date

2022-04-08, 1401/01/19

Registrant information

Name

azam soleymani

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 17 3222 1268

Email address

azamsolleymani94@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2022-01-20, 1400/10/30

Expected recruitment end date

2022-03-01, 1400/12/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the effectiveness of cognitive hypnotherapy and spiritual therapy on death anxiety and pain intensity and body image in women with breast cancer

Public title

Comparison of cognitive hypnotherapy and spiritual therapy in women with breast cancer

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

Getting cancer Absence of another psychological disorder Diploma higher education Having 25 years of age and older Conscious satisfaction for the attend meeting

Exclusion criteria:

Having another psychiatric disorder Attend other psychological sessions

Age

From **25 years** old to **55 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **30**

Randomization (investigator's opinion)

Randomized

Randomization description

The statistical population of the present study is 100 people. 30 women with breast cancer were selected by simple random sampling method using computer random number table method and again these 30 people were randomly divided into three groups of 10 people by of computer random sampling method .1 cognitive hypnotherapy group and the spiritual therapy group and the control group that did not receive any intervention were included in this category.

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 Islamic Azad University of

Bojnourd

Street address

Gorgan 7 chalebagh mehregan department

City

Bojnourd

Province

North Khorasan

Postal code

4917743630

Approval date

2022-01-15, 1400/10/25

Ethics committee reference number

IR.IAU.BOJNOURD.REC.1400.016

Health conditions studied

1

Description of health condition studied

Women with breast cancer

ICD-10 code

C50

ICD-10 code description

Malignant neoplasm of breast

Primary outcomes

1

Description

Death anxiety

Timepoint

Before and after treatment

Method of measurement

Lester - questionnaire death anxiety

2

Description

Intensity of pain

Timepoint

Before and after treatment

Method of measurement

MacGill - questionnaire intensity of pain

3

Description

Physical image

Timepoint

Before and after treatment

Method of measurement

Littleton - questionnaire physical image

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group1: Cognitive hypnotherapy is a method in which it is directly useful in correcting the main cognitions that revolve around the individual identity of self- concept and dysfunctional thoughts. In this method the ego is strengthened and the symptoms are adjusted and regulated, In 8 sessions each session will have one hour of intervention . It will be taken in the first pre-test session and in the last post- test session

Category

Treatment - Other

2

Description

Intervention group2: Spirituality therapy method that leads to greater psychological adjustment by providing supportive resources for the individual as well as indirectly by influencing hope. also training coping strategies based on islamic teachings has a beneficial effect on health and reduce clinical pain. In 8 sessions each session will have one hour of intervention . It will be taken in the first pre-test session and in the last post-test session

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Mirdamad Center

Full name of responsible person

Dr. Fariba Sabori

Street address

Behzisty Street

City

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Province

Golestan

Postal code

4918945811

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Email

Mirdamad.part94@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Islamic Azad University

Full name of responsible person

Azam Soleymani

Street address

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City

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Email

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Grant name

Grant code / Reference number

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

No

Title of funding source

Islamic Azad University

Proportion provided by this source

100

Public or private sector

Private

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

Islamic Azad University

Full name of responsible person

Azam soleymani

Position

University professor

Latest degree

Master

Other areas of specialty/work

Psychology

Street address

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City

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Person responsible for scientific inquiries

Contact

Name of organization / entity

Islamic Azad University
Full name of responsible person
Azam soleymani
Position
University professor
Latest degree
Master
Other areas of specialty/work
Psychology
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azamasoleymani94@gmail.com

Person responsible for updating data

Contact

Name of organization / entity
Islamic Azad University
Full name of responsible person
Azam soleymani
Position
University professor
Latest degree
Master
Other areas of specialty/work
Psychology
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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

Yes - There is a plan to make this available

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

Yes - There is a plan to make this available

Data Dictionary

No - There is not a plan to make this available

Title and more details about the data/document

Comparison of the effectiveness of cognitive hypnotherapy and spiritual therapy on death anxiety and pain intensity and body image in women with breast cancer

When the data will become available and for how long

Start the access period of the year 1401

To whom data/document is available

All jobs can be accessed

Under which criteria data/document could be used

As a source future research

From where data/document is obtainable

E-mail address

What processes are involved for a request to access data/document

After uploading the request , the file will be sent in the email

Comments