Clinical Trial Protocol
Iranian Registry of Clinical Trials

09 Nov 2026

Comparison of the effectiveness cognitive_behavioral psychotherapy and intensive short_term dynamic psychotherapy on tolerance of ambiguity and self_compassion and death anxiety of cancer patients

Protocol summary

Study aim
The aim of this research is comparison of the effectiveness cognitive_behavioral psychotherapy and intensive short_term dynamic psychotherapy on tolerance of ambiguity and self_compassion and death anxiety of cancer patients in the relief committee in Gorgan city

Design
30 people were available and random sampling in two group,that will be divided into two experimental groups and one control group.after the conclusion, it is checked with spss software

Settings and conduct
Psychotherapy is performed by a clinical psychologist at the relief committee center

Participants/Inclusion and exclusion criteria
Entry qualities 1. Cancer patient 2.Absence from other intervention 3.Diploma education 4.Age over 20 years 5.Conscious consent to attend sessions Exclusion criteria 1. Attend other psychological sessions 2.Absence of more than 2 sessions

Intervention groups
The study population includes 30 women with cancer patient which are in 3 groups people.each group consists of 10 people.in the first intervention group cognitive-behavioral psychotherapy is performed.in second intervention group, intensive and short -term scanning psychotherapy is performed.and there is no intervention in the control group

Main outcome variables
Self- compassion questionnaire Ambiguity tolerance questionnaire Death anxiety questionnaire

General information

Reason for update

Acronym
cbt.lstdp

IRCT registration information
IRCT registration number: **IRCT20211123053158N1**
Registration date: **2022-01-31, 1400/11/11**
Registration timing: **retrospective**

Last update: **2022-01-31, 1400/11/11**
Update count: **0**

Registration date
2022-01-31, 1400/11/11

Registrant information

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samereh alirezaei

Name of organization / entity

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Iran (Islamic Republic of)

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Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2022-01-10, 1400/10/20

Expected recruitment end date
2022-01-30, 1400/11/10

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title
Comparison of the effectiveness cognitive_behavioral

psychotherapy and intensive short_term dynamic psychotherapy on tolerance of ambiguity and self_compassion and death anxiety of cancer patients

Public title
Comparison of the effectiveness cognitive_behavioral psychotherapy and intensive short_term dynamic psychotherapy on tolerance of ambiguity and self_compassion and death anxiety of cancer patients
Purpose
Supportive
Inclusion/Exclusion criteria
Inclusion criteria:
Cancer patients Absence from other interventions Diploma education Conscious consent to participate and no more clinical disturbance Age over 20 years
Exclusion criteria:
Attend other psychological sessions Absence from meeting for more two sessions
Age
From **20 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 study is included 95 cancer patients supported by Relief committee .After receiving the list from the treatment section of the relief committee, 30 women with cancer patient were selected by random number table by computer and were placed by re- random number table in 3 groups including 2 experimental groups and 1 control 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 islamic azad university of bojnourd
Street address
Laleh st,15 in front of shohada bank,Gorgan city
City
Bojnourd
Province
North Khorasan
Postal code
4913664899
Approval date
2022-01-15, 1400/10/25
Ethics committee reference number
IR.IAU.BOJNOURD.REC.1400.015

Health conditions studied

1

Description of health condition studied
cancer
ICD-10 code
R97.1
ICD-10 code description
Elevated cancer antigen 125 [CA 125]

Primary outcomes

1

Description
Cancer. score of Nef self_compassion questionnaire and score of Wooden ambiguity tolerance questionnaire and score of Ghorbani death anxiety questionnaire for cancer patients
Timepoint
1 month
Method of measurement
Self_ compassion questionnaire .Death anxiety questionnaire. Ambiguity tolerance questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: the first intervention(cancer patient- with intensive and short _term dynamic psychotherapy) are treated by a clinical psychologist for 11 sessions of one hour and 2 days a week.
Category
Behavior

2

Description
Intervention group: second intervention(cancer patient - with cogntive- behavioral psychotherapy)are treated by a clinical psychologist for 11 sessions of one hour and 2 days a week.
Category
Behavior

3

Description
Control group: cancer patient_ without intervention
Category
Behavior

Recruitment centers

1

Recruitment center
Name of recruitment center
Imam Khomeini Relief Committee Golestan Province,Gorgan City
Full name of responsible person
Ali Rajabi
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Sponsors / Funding sources

1

Sponsor
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Full name of responsible person
Golamreza Kazemi
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Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Bojnourd Azad Univercity
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
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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

Not applicable

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Not applicable

Analytic Code

Not applicable

Data Dictionary

Not applicable

Title and more details about the data/document

The result are given to the researchers after the publication of the article

When the data will become available and for how long

Start after printing the results

To whom data/document is available

other researchers

Under which criteria data/document could be used

For researchers published in journals

From where data/document is obtainable

By E-mail address

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

After publishing the article by email address

Comments