

Clinical Trial Protocol

Iranian Registry of Clinical Trials

13 Jul 2026

Effect of group logo therapy on depression and anxiety in patients with cancer: A clinical trial study

Protocol summary

Study aim

Effect of group logo therapy on depression and anxiety in patients with cancer: A clinical trial study

Design

Open-label, parallel group, randomized trial. Thirty patients will be randomly assigned to experimental and control group.

Settings and conduct

After studying and signing consent form, participants are randomly replaced in groups. Subsequently, the test group members will undergo a group logo therapy training, after a full explanation of their research and satisfaction from them for 10 weeks, weekly in one session and about 60 to 70 minutes. All subjects will complete all research tools in two rounds. Upon completion of the ten sessions of group logo therapy, again, both the test (test and control) will be tested by research tools. The site of the project is in the Shahid Ghazi Tabatabaee hospital of Tabriz city .

Participants/Inclusion and exclusion criteria

Inclusion criteria: Having a 20 to 45 year old age range, having reading and writing skills, satisfaction to participate in research Exclusion criteria: having a comorbid physical illness, having a psychiatric disorder

Intervention groups

Experimental group will have group logo therapy and control group don't have any interventions.

Main outcome variables

Depression, Anxiety

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20171203037729N2**

Registration date: **2018-06-25, 1397/04/04**

Registration timing: **registered_while_recruiting**

Last update: **2018-06-25, 1397/04/04**

Update count: **0**

Registration date

2018-06-25, 1397/04/04

Registrant information

Name

Rasoul Heshmati

Name of organization / entity

University of Tabriz

Country

Iran (Islamic Republic of)

Phone

+98 41 3475 7626

Email address

psy.heshmati@tabrizu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-06-05, 1397/03/15

Expected recruitment end date

2018-08-06, 1397/05/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of group logo therapy on depression and anxiety in patients with cancer: A clinical trial study

Public title

group logo therapy

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria:

Having a 20 to 45 year old age range Having reading and writing skills Satisfaction to participate in research
Exclusion criteria:
Having a comorbid physical illness Having a psychiatric disorder

Age

From **20 years** old to **45 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

simple randomization

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 Tabriz University

Street address

Central Building No. 2, Third Floor, Research & Technology Dept. Golghast St, Tabriz University of Medical Sciences.Tabriz.

City

Tabriz

Province

East Azarbaijan

Postal code

5166616471

Approval date

2018-05-25, 1397/03/04

Ethics committee reference number

IR.TBZMED.REC.1396.719

Health conditions studied

1

Description of health condition studied

cancer

ICD-10 code

c80.9

ICD-10 code description

Malignant neoplasm, primary site unspecified

Primary outcomes

1

Description

depression

Timepoint

assessing of depression at the beginning of the study and 10 weeks after intervention

Method of measurement

Beck Depression Inventory

2

Description

anxiety

Timepoint

assessing of anxiety at the beginning of the study and 10 weeks after intervention

Method of measurement

Beck Anxiety Inventory

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Group lpgo therapy

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Ghazi Tabatabaee hospital of Tabriz city

Full name of responsible person

Rasoul Heshmati

Street address

university street, golgasht street, Shahid Ghazi Tabatabaee hospital of Tabriz city

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Web page address

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

The University of Tabriz

Full name of responsible person

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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

The University of Tabriz

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

University of Tabriz

Full name of responsible person

Rasoul Heshmati

Position

Professor

Latest degree

Ph.D.

Other areas of specialty/work

psychology

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Person responsible for updating data

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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	6 month after result publication
Statistical Analysis Plan	To whom data/document is available
Yes - There is a plan to make this available	for all researchers
Informed Consent Form	Under which criteria data/document could be used
Yes - There is a plan to make this available	Only for the purpose of using data and protocols in other research work
Clinical Study Report	From where data/document is obtainable
Yes - There is a plan to make this available	abriz-University of Tabriz-Department of Psychology-Mr. Rasoul Heshmati-09198260681 Email: psy.heshmai@gmail.com
Analytic Code	What processes are involved for a request to access data/document
Yes - There is a plan to make this available	Requesting from researcher and sending it by post or e-mail
Data Dictionary	Comments
Yes - There is a plan to make this available	
Title and more details about the data/document	
All data is publishable after being unidentifiable	
When the data will become available and for how long	