

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Jun 2026

group logo therapy on Coping Strategies with Stress, adjustment and life expectation on leukemia patients and comparing with control group= Effectiveness study

Protocol summary

Summary

Objectives: This study aims at the effects of group logo therapy on Coping Strategies with Stress, adjustment and life expectation on leukemia patients and comparing the results to those of control group. **Design:** This study is a semi-experimental research based on pre-test and post-test with a control group. Research population consists of all leukemia patients. From the above-mentioned population, 16 subjects have been selected through available non-random sampling. **Setting and conduct:** Subjects are divided into two experimental and control groups in a random manner. Then, subjects in the experimental group are being trained for logo therapy in 10 sessions. Subjects in control group will not receive any training. **Major Inclusion and Exclusion criteria:** Diagnosis of leukemia in the subjects, Self awareness from cancer, high education are of criteria for entering into the study. Accompanied diseases (such as other cancer), Lack of knowledge regarding the disease and lack of inclination of patients for attending at intervention sessions are of criteria for exiting from the study. **Interventions:** Subjects in both experimental and control groups will be initially tested using measuring tools for coping strategies, hope and adjustment. Then, subjects in the experimental group are being trained for "logo therapy" and will be post-tested for the extent of change in coping strategies, hope and adjustment and compared to those in control group. **Main outcome measures:** coping strategies, hope and adjustment are elementary consequent variables.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015050615590N3**
Registration date: **2015-09-04, 1394/06/13**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-09-04, 1394/06/13

Registrant information

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Name of organization / entity

Tabriz University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Hematology and Oncology Research , Tabriz University of Medical Scienc

Expected recruitment start date

2015-07-23, 1394/05/01

Expected recruitment end date

2015-12-20, 1394/09/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

group logo therapy on Coping Strategies with Stress, adjustment and life expectation on leukemia patients

and comparing with control group= Effectiveness study

Public title

logo therapy on leukemia patients

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Diagnosis of leukemia; Self awareness from cancer; high education in patients Exclusion criteria: Have other disease (for example: other kind of cancer); Lack of knowledge regarding the disease; lack of inclination of patients for attending at intervention sessions

Age

From **28 years** old to **50 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **16**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Subjects are divided into two experimental and control groups in a random manner with their document number.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Committee for Ethics in biomedical research of Tabriz University of Medical Science

Street address

4th office, First Floor, Ghazi Hospital, Tabriz University of Medical Science, Golghasht Street, Tabriz

City

Tabriz

Postal code

Approval date

2015-09-02, 1394/06/11

Ethics committee reference number

TBZMED.REC.1394.500

Health conditions studied

1

Description of health condition studied

leukaemia

ICD-10 code

C90.1, C92

ICD-10 code description

Plasma cell leukaemia, Myeloid leukaemia, Monocytic leukaemia , Other leukaemias of specified cell type , Leukaemia of unspecified cell type

Primary outcomes

1

Description

Coping style with stress

Timepoint

Before treatment and 1 week after

Method of measurement

Coping Style Questionnaire

2

Description

Adaptation with illness

Timepoint

Before treatment and 1 week after

Method of measurement

Adaptation with Illness Questionnaire

3

Description

life expectation

Timepoint

Before treatment and 1 week after

Method of measurement

Hope Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Experiment group will intervened with logo therapy in 10 sessions. The component of intervention is: Knowing about cancer, coping with stress, Relaxation, adaptation with illness and knowing about increasing hope

Category

Behavior

2

Description

Control group do not receipt any treatment program.

Category

N/A

Recruitment centers**1****Recruitment center****Name of recruitment center**

Hematology and Oncology Research Center, Tabriz University of Medical Sciences, Tabriz, Iran

Full name of responsible person

Pari Ghaem

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City

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Vice chancellor for research, Tabriz University of Medical Sciences

Full name of responsible person

Jamal Eyvazi

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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

Vice chancellor for research, Tabriz University of Medical Sciences

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**

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empty

Sharing plan

Informed Consent Form

empty

Deidentified Individual Participant Data Set (IPD)

Clinical Study Report

empty

empty

Study Protocol

Analytic Code

empty

empty

Data Dictionary

Statistical Analysis Plan

empty