

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Survey on Effectiveness of Life Skills Training on Mental Health and educational Achievement of Adolescents with Cancer

Protocol summary

Summary

Present study will aim to determine the effectiveness of life skills training on various aspects of mental health and academic achievement in adolescents with cancer in 2016. This study will be a before and after with control group that will perform on 120 teenagers with cancer in Iran. The samples will randomly divided into two groups; experimental group (n = 60) and control group (n = 60). Inclusion criteria include; age 9 through 18 years, being student, a definitive diagnosis of cancer, the same grade of cancer, spent at least 6 months after definitive diagnosis, failure to participate in similar training programs, lack of other chronic diseases. Absence from meeting of training (even once), any learning disability and mental retardation will consider as exclusion criteria. In this project, researchers were responsible for the training. For this purpose two methods of training were used: 1. Direct methods include lectures, face to face training, group discussion and the use of clips in training. 2. Indirect methods include educational pamphlets and leaflets. The experimental group received training in 13 educational sessions and term of each educational session was 45 min. During the 13 sessions, the trainer who was an expert woman in clinical psychology performed life skills training in the best way possible. In order to provide comfort for adolescents with cancer, the sessions were held simply and with break time.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016050727779N1**

Registration date: **2017-01-25, 1395/11/06**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-01-25, 1395/11/06

Registrant information

Name

Mohammad Mehdi Mohammadi

Name of organization / entity

Kermanshah University of Medical Sciences.

Country

Iran (Islamic Republic of)

Phone

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Email address

mm.mohammadi@kums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Kermanshah University of Medical Sciences

Expected recruitment start date

2016-12-21, 1395/10/01

Expected recruitment end date

2017-12-22, 1396/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Survey on Effectiveness of Life Skills Training on Mental Health and educational Achievement of Adolescents with Cancer

Public title

Effectiveness of Life Skills Training on Mental Health and educational Achievement

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria included; age 9 through 18 years, being student, a definitive diagnosis of cancer, the same grade of cancer (Partially), spent at least 6 months after definitive diagnosis, failure to participate in similar training programs, lack of other chronic diseases. Absence from meeting of training (even once), any learning disability and mental retardation were considered as exclusion criteria.

Age

From **9 years** old to **18 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **120**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

1

Registry name

-

Secondary trial Id

-

Registration date

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Kermanshah University of Medical Sciences

Street address

Kermanshah, Shahid Beheshti street, Building No. 2

City

Kermanshah

Postal code

6719967775

Approval date

2016-10-19, 1395/07/28

Ethics committee reference number

KUMS.REC.1395.441

Health conditions studied

1

Description of health condition studied

Cancer

ICD-10 code

C79.9

ICD-10 code description

Generalized (secondary)

Primary outcomes

1

Description

Mental health

Timepoint

Before the intervention, immediately after the intervention

Method of measurement

General Health Questionnaire

Secondary outcomes

1

Description

Academic progress

Timepoint

Before the intervention, three months after the intervention.

Method of measurement

Grade point average

Intervention groups

1

Description

Intervention is life skills training. This training will include techniques and life skills, that it will be held for the experimental group in 13 sessions and within 45 minutes.

Category

Lifestyle

2

Description

The control group received no intervention.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Mohammad Kermanshahi hospital

Full name of responsible person

Mohammad Hadi Salahshoor

Street address

Shirin Park, Kermanshah

City

Kermanshah

Email

mehdi20.mohamadi@gmail.com

Web page address**Person responsible for scientific inquiries****Contact****Name of organization / entity**

Kermanshah University of Medical Sciences

Full name of responsible person

Soheila Astanegi

Position

MSc in nursing

Other areas of specialty/work**Street address**

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Web page address**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Vice chancellor for research, Kermanshah University of Medical Sciences

Full name of responsible person

Behrooz Hamzeh

Street address

Building No. 2, Shahid Beheshti street, Kermanshah

City

Kermanshah

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, Kermanshah 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**

Kermanshah University of Medical Sciences

Full name of responsible person

Mohammad Mehdi Mohammadi

Position

MSc in Nursing

Other areas of specialty/work**Street address**

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Mohammad Mehdi Mohammadi

Position**Other areas of specialty/work****Street address****City****Postal code****Phone**

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Fax**Email****Web page address****Sharing plan****Deidentified Individual Participant Data Set (IPD)**

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty