Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The Effect of Resilience Training on Psychological Well-being and Affects of Parents with Leukemia Children’s

Protocol summary

Study aim
The effect of resilience training on psychological well-being and affects of parents with leukemia children’s
Design
Randomized control trial with parallel groups, double-blind (outcome assessment and data analysis)
Settings and conduct
In this study, 62 parents of children with leukemia referred to Amir Kabir Hospital in Arak will be participated. Participants are randomly divided into intervention and control groups.
Participants/Inclusion and exclusion criteria
Inclusion criteria: 25 to 50 years old Not being diagnosed psychiatric disorders Passing for at least 3 months of diagnosis of leukemia Exclusion criteria: Unwilling of parents to participate in the study Detection of parental psychiatric disorders during study
Intervention groups
Intervention group: The intervention group samples will be trained in 9 sessions of 1 hour. The meetings will be held daily. The content of training sessions has been developed by a clinical psychologist. Control group; Control group samples do not receive intervention during this period.
Main outcome variables
Psychological well-being; affects

General information

Reason for update
Acronym
IRCT registration information
IRCT registration number: **IRCT20161223031522N9**
Registration date: **2019-01-22, 1397/11/02**
Registration timing: **registered_while_recruiting**

Last update: **2019-01-22, 1397/11/02**
Update count: **0**

Registration date
2019-01-22, 1397/11/02

Registrant information
Name
Vahid Naseri Salahshour
Name of organization / entity
Arak University of Medical Sciences
Country
Iran (Islamic Republic of)
Phone
+98 86 3417 3505
Email address
v.naserisalahshour@arakmu.ac.ir

Recruitment status
Recruitment complete
Funding source

Expected recruitment start date
2018-12-21, 1397/09/30
Expected recruitment end date
2019-02-19, 1397/11/30
Actual recruitment start date
empty
Actual recruitment end date
empty
Trial completion date
empty

Scientific title
The Effect of Resilience Training on Psychological Well-being and Affects of Parents with Leukemia Children’s

Public title
The Effect of Resilience Training on Psychological Well-being and Affects of Parents with Leukemia Children’s
Purpose
Supportive
Inclusion/Exclusion criteria
Inclusion criteria:
25 to 50 years old Not being diagnosed psychiatric

disorders Passing for at least 3 months of diagnosis of leukemia

Exclusion criteria:

Unwilling of parents to participate in the study Detection of parental psychiatric disorders during study

Age

From **25 years** old to **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

- Outcome assessor
- Data analyser

Sample size

Target sample size: **62**

Randomization (investigator's opinion)

Randomized

Randomization description

The samples individually divided into two intervention and control groups using simple random allocation method and using the random number table.

Blinding (investigator's opinion)

Double blinded

Blinding description

The outcome evaluator and data analyzer do not know about allocation of people to intervention and control groups.

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Arak University of Medical Sciences

Street address

Basij Sq., Sardasht Region

City

Arak

Province

Markazi

Postal code

3819693345

Approval date

2018-11-04, 1397/08/13

Ethics committee reference number

IR.ARAKMU.REC.1397.197

Health conditions studied

1

Description of health condition studied

Leukemia

ICD-10 code

C95

ICD-10 code description

Leukaemia of unspecified cell type

Primary outcomes

1

Description

Score of psychological well-being of the scale of Ryff

Timepoint

Before the study and 9 days after the intervention

Method of measurement

Ryff score of psychological well-being

2

Description

Score of positive and negative affect of PANAS questionnaire

Timepoint

Before the study and 9 days after the intervention

Method of measurement

PANAS positive and negative affect questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: Intervention group samples will be trained during 9 sessions of 1 hour. Meetings will be held daily. The content of training sessions has been developed by a clinical psychologist.

Category

Behavior

2

Description

Control group: Control group samples do not receive intervention during this period.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Amir Kabir Hospital
Full name of responsible person
Alireza Kamali
Street address
Shahid Shiroodi St., Parastar Sq.
City
Arak
Province
Markazi
Postal code
3819693345
Phone
+98 86 3313 4717
Email
info@arakmu.ac.ir

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Arak University of Medical Sciences
Full name of responsible person
Mohammad Arjomandzadegan
Street address
Basij Sq., Sardasht Region
City
Arak
Province
Markazi
Postal code
3819693345
Phone
+98 86 3417 3505
Email
info@arakmu.ac.ir
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Arak University of Medical Sciences
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
Arak University of Medical Sciences
Full name of responsible person
Mahbobeh Sajadi
Position
Assistant professor
Latest degree
Ph.D.
Other areas of specialty/work
Nursery
Street address
Basij Sq., Sardasht Region
City
Arak
Province
Markazi
Postal code
3819693345
Phone
+98 86 3417 3505
Email
vahidnaseri1994@yahoo.com

Person responsible for scientific inquiries

Contact
Name of organization / entity
Arak University of Medical Sciences
Full name of responsible person
Vahid Naseri Salahshour
Position
MSc of Nursing
Latest degree
Master
Other areas of specialty/work
Nursery
Street address
Basij Sq., Sardasht Region
City
Arak
Province
Markazi
Postal code
3819693345
Phone
+98 86 3417 3505
Email
vahidnaseri1994@yahoo.com

Person responsible for updating data

Contact
Name of organization / entity
Arak University of Medical Sciences
Full name of responsible person
Vahid Naseri Salahshour
Position
MSc of Nursing
Latest degree
Master
Other areas of specialty/work
Nursery
Street address
Basij Sq., Sardasht Region

City
Arak
Province
Markazi
Postal code
3819693345
Phone
+98 86 3417 3505
Email
vahidnaseri1994@yahoo.com

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
Yes - There is a plan to make this available
Analytic Code
Not applicable
Data Dictionary
Not applicable
Title and more details about the data/document
Part of the data, such as information on the main outcome and the demographic information, can be shared.
When the data will become available and for how long
48 months after the publishing of the results.
To whom data/document is available
Researchers in academic and scientific institutions.
Under which criteria data/document could be used
In order to utilize scientific purposes and mention the source used.
From where data/document is obtainable
E-mail address: sajadimahbobeh@yahoo.com
What processes are involved for a request to access data/document
After receiving the email, the information will be sent within 2 to 3 working days.
Comments