Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

The effect of group therapy intervention based on Resiliency against child disease in mothers with children suffering from cancer

Protocol summary

Study aim

The aim of present study is to determine the effect of resiliency against child disease intervention in mothers with children suffering from cancer

Design

The clinical trial includes 24 in control group and 24 in intervention groups on mothers of children with cancer, based on resiliency, with parallel groups, not blinded, randomized

Settings and conduct

The present study will be done in mothers with a cancerous child referring to the Motahhari Educational Center of Urmia in 2017. In this experimental study, a pre-test-post-test design with control group will be used.In order to conduct this research, 48 people will be selected from the population and randomly will be assigned into two experimental groups (24 people) and controls (24 people). Intervention for the experimental group will be in 6 sessions in a 60 to 90-minute coping program .

Participants/Inclusion and exclusion criteria

Inclusion criteria include mothers with a child who are diagnosed with a disease under six months. Participants with a GHQ below 23 those who do not use psychosocial drugs or tobacco, have no other sick child, the child's parents live together, child's father does not have addiction, the child's father is not imprisoned, they are aware of their child's illness, they did not participated in similar programs during the last six months and have not lost their relatives in the past six months will be selected. Participants with a GHQ over 23 and not participated in more than one session of intervention will be excluded from the study.

Intervention groups

The first group consists of 24 mothers of children with cancer who will undergo intervention resilliancy The second group consisted of 24 mothers of children with cancer and the control group received no intervention.

Main outcome variables

Coping with child illness

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20140212016564N12**
Registration date: **2018-08-01, 1397/05/10**
Registration timing: **retrospective**

Last update: **2018-08-01, 1397/05/10**
Update count: **0**

Registration date

2018-08-01, 1397/05/10

Registrant information

Name

Molood Radfar

Name of organization / entity

Urmia University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 44 1275 4961

Email address

radfar.m@umsu.ac.ir

Recruitment status

Recruitment complete

Funding source

Personnel costs 0 Total costs of testing and specialist services 0 Total travel expenses 3,470,000 Total equipment costs 1,500,000 Total other costs 0 Credit from other organizations 6,770,000 Rials Total

Expected recruitment start date

2017-07-23, 1396/05/01

Expected recruitment end date

2017-09-23, 1396/07/01

Actual recruitment start date
2017-07-23, 1396/05/01
Actual recruitment end date
2017-09-23, 1396/07/01
Trial completion date
empty

Scientific title
The effect of group therapy intervention based on Resiliency against child disease in mothers with children suffering from cancer

Public title
The effect of group therapy intervention based on Resiliency against child disease
Purpose
Supportive
Inclusion/Exclusion criteria
Inclusion criteria:
mothers with a child who are diagnosed with a disease under six months. low GHQ are 23, do not use psychoactive drugs or tobacco have no other sick children live together with parents have no knowledge of their child's illness have not participated in the same 6 months in the same program 6 Last month did not miss someone or relatives Speek Persian or azari residing in Urmia
Exclusion criteria:
Being infected with another disease Not attending more than one session of intervention sessions
Age
No age limit
Gender
Female

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **48**
Actual sample size reached: **48**
Randomization (investigator's opinion)
Randomized
Randomization description
They will be assigned into groups randomly. To do so 24 A cards and 24 B cards will be put in the envelope and will be mixed thoroughly (A represents the intervention group and B represents the control group), each individual participating in the study takes one of the cards and enters the study, respectively.
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 Urmia University of Medical Sciences
Street address
Resalat Street
City
Urmia
Province
West Azarbaijan
Postal code
5714783734
Approval date
2017-07-23, 1396/05/01
Ethics committee reference number
ir.umsu.rec.1396.154

Health conditions studied

1

Description of health condition studied
Coping with child desiease in mothers with child suffering from cancer
ICD-10 code
ICD-10 code description

Primary outcomes

1

Description
cope with child Disease
Timepoint
Before the intervention andT immediately after the intervention and three months after the intervention
Method of measurement
Coping health inventory for parents (CHIP)

Secondary outcomes

empty

Intervention groups

1

Description
A total of 48 mothers with cancerous children referred to the Motahari Hospital of Urmia were selected by available sampling method.The subjects were randomly divided into two groups of control and intervention (n = 24).The sessions for the intervention group were grouped in In three groups of eight in the hospital hall and between 15 and 17 days on Sunday, Tuesday, and Thursday.A meeting was organized for parents to receive a child-centered pre-test.Then, along with the purpose of the study, an interventional program adjusted for

resilience in three dimensions: familiarity with the concept of resilience and the characteristics of resilient people / internal and external support factors / familiarity with ways to create resilience, and during 6 sessions, each session The intervention group was administered for 60 to 90 minutes.At the end of each meeting, a maternity homework task will be presented and reviewed at the next meeting. At the end of the work, those who received more points were rewarded. After the end of the sessions, the chip Questionnaire was completed at the end of the last session and 3 months after the intervention for both groups.

Category
Behavior

2

Description
Control group: During the intervention, the control group did not receive any Resiliency and coping skills and in terms of data entry was about control. After completing the intervention, they participated in a meeting on resilience skills.This group controlled and treated with usual and ordinary care approaches that are available in the center.

Category
Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
Shahid Motahari Education medicall Center

Full name of responsible person
Moloud Radfar

Street address
Kashani Street

City
urmia

Province
West Azarbaijan

Postal code
5714783734

Phone
+98 44 3275 4921

Fax
+98 44 3275 4921

Email
info@motahari.org

Web page address
http://www.umsu.ac.ir/

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Urmia University of Medical Sciences

Full name of responsible person
Mohebbie Erag

Street address
Urjance alley, Resalat Blvd, Urmia, Iran

City
urmia

Province
West Azarbaijan

Postal code
5714783734

Phone
+98 44 3275 4921

Fax
+98 44 3275 4921

Email
Mohebbi_iraj@yahoo.co.uk

Web page address
http://www.umsu.ac.ir/

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
Yes

Title of funding source
Urmia 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
Urmia University of Medical Sciences

Full name of responsible person
fatemeh hoseinzadeh

Position
The Master Science student of nursing

Latest degree
Bachelor

Other areas of specialty/work
Nursery

Street address
Faculty of Nursing and Midwifery, Urmia University of Medical Sciences

City
urmia

Province
West Azarbaijan

Postal code
5756115111

Phone
+98 44 3223 4897

Fax

Email

h.samira58@gmail.com

Web page address

http://www.umsu.ac.ir/

Person responsible for scientific inquiries

Contact

Name of organization / entity

Urmia University of Medical Sciences

Full name of responsible person

molud radfar

Position

Nursing PhD

Latest degree

Ph.D.

Other areas of specialty/work

Nursery

Street address

Faculty of Nursing and Midwifery, Urmia University of Medical Sciences, Urmia, Iran

City

urmia

Province

West Azarbaijan

Postal code

5756115111

Phone

+98 44 3197 7000

Fax

Email

mradfar1343@gmail.com

Web page address

http://www.umsu.ac.ir/

Person responsible for updating data

Contact

Name of organization / entity

Urmia University of Medical Sciences

Full name of responsible person

fatemeh hosseinzadeh

Position

the master science student of nursing

Latest degree

Bachelor

Other areas of specialty/work

Nursery

Street address

Urmia Nursing and Midwifery Faculty

City

urmia

Province

West Azarbaijan

Postal code

5756115111

Phone

+98 44 3384 4660

Fax

Email

h.samira58@gmail.com

Web page address

http://www.umsu.ac.ir/

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

Yes - There is a plan to make this available

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

Yes - There is a plan to make this available

Data Dictionary

Yes - There is a plan to make this available

Title and more details about the data/document

The whole data will be shared after being unidentified.

When the data will become available and for how long

Start the access period 6 months after printing the results

To whom data/document is available

Researchers working in academia

Under which criteria data/document could be used

The data will be available to other researchers in the form of a printed article. Other researchers are allowed from the research team to use the data

From where data/document is obtainable

Radfar moloud Email:mradfar1343@gmail.com

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

You will submit your application to Mrs. Radfar, who will send you the requested application within ten days after reviewing your request.

Comments