

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 Jul 2026

The Efficacy of Mother's training on Behavioral and Emotional Problems of Bereaved Preschool Children

Protocol summary

Summary

The purpose of this study was an investigation of the effectiveness of mother's behavioral training on emotional and behavioral problems of bereaved preschool children. In this experimental study, sampling method was purposeful. So mothers with children 4 to 6 years who were referred to Emam Zaman Social Work Association in Isfahan in the year of 2010-2011, and they were asked to answer the Strengths and Difficulties Questionnaire (parent form), SCL-90-R and demographic questionnaire. 18 mothers with the higher scores of emotional and behavioral problems in their children were selected. They were then randomly allocated to control and experimental groups with 9 mothers in each group, the experimental group received the training in the 8 sessions (90 min) in Emam Zaman Social Work Association in Isfahan, while the control group was in waiting list control. The two groups complete the post and follow up (3 month follow up) measure.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2012061210008N1**
Registration date: **2012-07-30, 1391/05/09**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-07-30, 1391/05/09

Registrant information

Name

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Name of organization / entity

Isfahan University

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Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Isfahan University

Expected recruitment start date

2011-10-25, 1390/08/03

Expected recruitment end date

2011-11-24, 1390/09/03

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Efficacy of Mother's training on Behavioral and Emotional Problems of Bereaved Preschool Children

Public title

The Efficacy of training on Behavioral and Emotional Problems

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: mothers in this study were without wife; and children have behavioral and emotional problems; mothers were not divorced. Exclusion criteria: mothers of healthy children were having a bad administration; Divorced mothers.

Age

From **4 years** old to **6 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

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

Isfahan University

Secondary trial Id

1389

Registration date

2010-08-11, 1389/05/20

Ethics committees

1

Ethics committee

Name of ethics committee

Isfahan University

Street address

Hezar Jarib Street, Isfahan University, Isfahan

City

Isfahan

Postal code

Approval date

2011-10-26, 1390/08/04

Ethics committee reference number

205/475

Health conditions studied

1

Description of health condition studied

Behavioral and Emotional Problems of Bereaved children

ICD-10 code

F90, F91,

ICD-10 code description

Disturbance of activity and attention, Conduct disorders, Mixed disorders of conduct and emotions, Emotional disorders with onset specific to childhood

Primary outcomes

1

Description

Emotional and behavioral problems

Timepoint

befor and after intervention and follow up after 3month

Method of measurement

with using of Strengths and Difficulties questionnaires(SDQ) and interviews

Secondary outcomes

1

Description

Attention-Deficit/ Hyperactivity

Timepoint

befor and after intervention and follow up after 3 month

Method of measurement

with Strengths and Difficulties questionnaires(SDQ)

2

Description

emotional problems

Timepoint

befor and after intervention and follow up after 3 month

Method of measurement

with Strengths and Difficulties questionnaires(SDQ)

3

Description

peer problems

Timepoint

befor and after intervention and follow up after 3 month

Method of measurement

with Strengths and Difficulties questionnaires(SDQ)

4

Description

conduct disorder

Timepoint

befor and after intervention and follow up after 3 month

Method of measurement

with Strengths and Difficulties questionnaires(SDQ)

Intervention groups

1

Description

mother's behavioral training in the 8 sessions (90 min) was used in experimental group. Training includes: Learning the principles of social learning model, Behavioral observation and counting the behavior, Methods of increasing desirable behavior, Methods of decreasing undesirable behavior, Combination of reward and punishment, Consistency

Category
Behavior

2

Description

There was not intervention in the control group

Category
N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Association of social workers of emam zaman

Full name of responsible person

Street address

City

Isfahan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research Isfahan University

Full name of responsible person

research committee of faculty of psychology of
Isfahan University

Street address

Hezar jerib street, Isfahan

City

Isfahan

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 Isfahan University

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

Isfahan University

Full name of responsible person

Elham Aghaei

Position

Student

Other areas of specialty/work

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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