Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 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 groups, 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 fallow 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

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Name of organization / entity

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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 witoute 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 exprimental group.Training includes: Learning the principales 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
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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