

Clinical Trial Protocol

Iranian Registry of Clinical Trials

20 Jun 2026

Survey of the effect of post transfer to ward care training on anxiety and self efficacy in mothers of hospitalized 1 to 3 years old children in a pediatric cardiac surgery intensive care unit ward

Protocol summary

Summary

(1) Objective: survey of the effect of post transfer to ward care training on anxiety and self efficacy in mothers of hospitalized 1 to 3 years old children in a pediatric cardiac surgery intensive care unit. (2) Design: A randomized controlled trial by Using the method of permuted blocks. (3) intervention: forty mothers of hospitalized children in the intensive cardiac surgery randomly divided in two groups of control and intervention then take pre test of sherer self-efficacy scale(GSES) and Spielberger state and trait anxiety inventory(STAI) in both groups before the intervention. then the intervention group will be trained. motrally after completing the questionnaires the educational booklet provided to the control group . final test will be completed in two groups when children are transfered to cardiac surgery ward. (4)Inclusion criteria: The first of hospitalized in pediatric cardiac surgery intensive care unit; physical and mental health; Mothers in the study do not have the same training program; other children in the family don't have any history of hospitalization. (5) Exclusion criteria: the child's death; transfer the child to another hospital; lack of participation in training meeting even once. (6) interventions: education by training educational booklet. (7) main outcome measures: Changes in the level of anxiety and self-efficacy of mothers

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016110730771N1**
Registration date: **2017-07-05, 1396/04/14**
Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-07-05, 1396/04/14

Registrant information

Name

parvin Sajadian

Name of organization / entity

Shiraz University of Medical Sciences

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Iran (Islamic Republic of)

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+98 71 3651 1056

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stud2431926613@sums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Shiraz University of Medical Science

Expected recruitment start date

2017-01-19, 1395/10/30

Expected recruitment end date

2017-03-20, 1395/12/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Survey of the effect of post transfer to ward care training on anxiety and self efficacy in mothers of hospitalized 1 to 3 years old children in a pediatric cardiac surgery intensive care unit ward

Public title

The effect of Child Care Training on anxiety and self efficacy in mothers of hospitalized children

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: The first hospitalization of child in pediatric cardiac surgery intensive care unit; physical and mental health; Mothers in the study do not have the same training program; other children in the family don't have any history of hospitalization. Exclusion criteria: the child's death; transfer the child to another hospital; lack of participation in training meetings even once.

Age

From **1 year** old to **3 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **40**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

in this study the samples allocated by permutation blocks in the intervention and control groups

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics Committee of Shiraz University of Medical Sciences

Street address

Ethics Committee, seventh floor, Shiraz University of Medical Sciences, next to the Red Crescent headquarters, Zand Ave., Shiraz.

City

Shiraz

Postal code

71348-14336

Approval date

2016-05-15, 1395/02/26

Ethics committee reference number

ir.sums.rec.1395.28

Health conditions studied

1

Description of health condition studied

Congenital Heart Disease

ICD-10 code

q24.9

ICD-10 code description

Congenital malformation of heart, unspecified

Primary outcomes

1

Description

Self efficacy of child care

Timepoint

Before intervention, 4 to 5 days after intervention

Method of measurement

Shere Self -Efficacy scale

2

Description

Anxiety of child care

Timepoint

Before intervention, 4 to 5 days after intervention

Method of measurement

Spielberger state and trait anxiety inventory

Secondary outcomes

empty

Intervention groups

1

Description

intervention group: face to face education given according to the educational booklet to mothers of hospitalized children two days after cardiac surgery

Category

Behavior

2

Description

control group: after completing the questionnaires the educational booklet provided to the control group

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Shahid Faghihi Hospital

Full name of responsible person

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Vice chancellor for research, Shiraz University of Medical Science
Full name of responsible person
Dr. Seyed Basir Hashemi
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Fars
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, Shiraz University of Medical Science
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
Shiraz University of Medical Science, Shiraz Hazrate Fatemeh Nursing and Midwifery college
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Person responsible for updating data

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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