Clinical Trial Protocol
Iranian Registry of Clinical Trials

17 Sep 2026

The efficacy of nurses and peer-based training on stress of mothers of children with chronic diseases

Protocol summary

Summary

The purpose of this study was to determine the efficacy of nurses and peer-based training on stress mothers of children with chronic diseases. Inclusion criteria included: children with chronic diseases (asthma; nephrotic syndrome, diabetes) which is at least 72-48 hours of the child's diagnosis, the mother's desire to participate in the study of physical and mental health of the mother lack of addiction to drugs or substances, not having other children with chronic diseases and absence of previous hospitalization for children in hospital, mothers are literate or educated at least someone in the family, mothers who score higher than normal stress is liable and exclusion criteria for the mother during this stressful event (such as death of a spouse, according to the mother, death of a child, divorce, accident, etc.), worsening child disease during the study) stay in ICU), unwillingness of parents to continue to participate in training. The study population are the mothers of children with chronic diseases to their children in different parts of the city Amirkola Shafizadeh pediatric hospital in the province have been hospitalized. This clinical trial is a form of pre-test - post-test conducted on 60 mothers of children with chronic diseases (asthma - nephrotic syndrome - diabetes) and their children in the Children's Hospital of Shafizadeh all have been hospitalized after obtaining informed consent will be done. Mothers eligible for the inventory levels of parental stress (PSI) will be filled and then divided into two groups with two types of training and education for the second time to complete the questionnaire PSI.measured.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201408205168N8**
Registration date: **2015-07-05, 1394/04/14**
Registration timing: **registered_while_recruiting**
Last update:
Update count: **0**

Registration date

2015-07-05, 1394/04/14

Registrant information

Name
Maliheh Assadollahi
Name of organization / entity
Tabriz University of Medical Sciences
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Iran (Islamic Republic of)
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Recruitment status

Recruitment complete

Funding source

Tabriz University of Medical Sciences

Expected recruitment start date

2015-07-01, 1394/04/10

Expected recruitment end date

2015-12-11, 1394/09/20

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The efficacy of nurses and peer-based training on stress of mothers of children with chronic diseases

Public title

The efficacy of nurses and peer-based training on stress of mothers of children with chronic diseases

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: mothers with a diagnosis of chronic diseases (asthma,nephrotic syndrome, diabetes) in children at least 72-48 hours; the mother would like to participate in the study of physical and mental health of the mother; not drug addiction or materials having other children with chronic diseases and absence of previous hospitalization for children in hospital; mothers are literate or educated at least someone in the family;mothers who score higher stress than normal; Exclusion criteria: a stressful event for mothers during the study (according to the mother, such as death of a spouse, death of a child, divorce, accident, etc.);worsening child disease during the study(hospitalization in ICU);unwillingness Mother to continue to participate in training program

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **60**

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

empty

Ethics committees

1

Ethics committee

Name of ethics committee

معاونت پژوهشی دانشگاه علوم پزشکی تبریز

Street address

East Azarbaijan, Tabriz, Azadi Street, Golgasht street, Tabriz University of Medical Sciences, Central Building 2, third floor, Department of Research Tabriz East Azarbaijan

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4756147431

Approval date

2015-06-22, 1394/04/01

Ethics committee reference number

TBZMED.REC.1394.284

Health conditions studied

1

Description of health condition studied

Stress

ICD-10 code

F40,F48

ICD-10 code description

Phobic anxiety disorders,Other neurotic disorders

Primary outcomes

1

Description

Stress

Timepoint

Before and after training

Method of measurement

Parental Stress Inventory

Secondary outcomes

1

Description

Measuring time

Timepoint

Before and after training

Method of measurement

Read review

Intervention groups

1

Description

The Department of Education for parents by parents who have children were hospitalized due to similar disease in these areas is given. Education, three parents (for each disease, a parent education) volunteers who are the same conditions used. Parent education, parent's physical presence and is controlled by the researcher. Peer education to help parents talk and Q & A session for 30 minutes in a quiet area in three falls. Immediately after the intervention, educational groups completed a questionnaire to assess stress levels become parents

Category

Other

2

Description

Training parents in person by a nurse (researcher) using training aids such as pamphlets to explain their training, lectures and meetings in the form of questions and answers in the third session for 30 minutes to two or three categories in a quiet environment and is equipped with training facilities will be carried out. The total length of training sessions for parents the opportunity to ask

questions and express feelings and problems is education based on the approved content Wong pediatrician and psychologists and professors in nursing will be selected.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Mohammad Sadiq Shafizadeh Children's Hospital in Amirkola

Full name of responsible person

Fatemeh Korddaronkolai

Street address

Amirkola

City

Amirkola

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Tabriz University of Medical Sciences

Full name of responsible person

Rashidi

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Tabriz, Azadi Street, Golgasht street, Tabriz University of Medical Sciences, Central Building 2, third floor, Department of Tabriz Tabriz

City

Tabriz

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Tabriz University of Medical Sciences

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

School of Nursing and Midwifery

Full name of responsible person

F.Daronkollai

Position

Master of Nursing

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