

Clinical Trial Protocol

Iranian Registry of Clinical Trials

21 Jul 2026

The Effect of Family-centered Empowerment model training using multimedia on the quality of life In Asthmatic Children of Bushehr

Protocol summary

Summary

The purpose of this study is to examine the effect of family centered empowerment model on quality of life using multimedia teaching asthmatic children. Sample of study initially selected and then randomly divided intervention and control groups. Inclusion criteria 6 to 12 years old child and exclusion criteria: children can't participate in study. Sample size is 50 for 25 persons learning through multimedia teaching will done. Intervention period is one month. The primary outcome of quality of life aspects of a child's physical, mental, social and secondary outcome evaluation and treatment of asthma in the child's life.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013031712830N1**

Registration date: **2013-09-15, 1392/06/24**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2013-09-15, 1392/06/24

Registrant information

Name

Faezeh Jahanpour

Name of organization / entity

Bushehr University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 77 1455 0187

Email address

f.jahanpour@bpums.ac.ir

Recruitment status

Recruitment complete

Funding source

Bushehr University of Medical Sciences

Expected recruitment start date

2013-10-01, 1392/07/09

Expected recruitment end date

2013-11-01, 1392/08/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The Effect of Family-centered Empowerment model training using multimedia on the quality of life In Asthmatic Children of Bushehr

Public title

The Effect of Family-centered Empowerment mode on the quality of life In Asthmatic Children with multimedia method

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria: willingness of parents and children; 6 to 12 years old child; Asthma diagnosed by a physician; no history of cardiovascular disease; chronic liver and kidney diseases; the ability to participate in the empowerment program. Exclusion criteria: children and parents tend to withdraw from the study; member of the health team; participating the children in the similar studies.

Age

From **6 years** old to **12 years** old

Gender

Both

Phase

N/A

Groups that have been masked
No information

Sample size
Target sample size: 50

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
Bushehr University of Medical Sciences

Street address
Bushehr University of Medical Sciences

City
Bushehr

Postal code

Approval date
2013-09-11, 1392/06/20

Ethics committee reference number
3649

Health conditions studied

1

Description of health condition studied
Asthma

ICD-10 code
J45

ICD-10 code description
Asthma

Primary outcomes

1

Description
General quality of life

Timepoint
One month after the intervention

Method of measurement
Quality of Life Questionnaire(physical,social, spiritual - Psychosocial

Secondary outcomes

1

Description
Quality of life(treatment & disease) of children with asthma

Timepoint
One month after the intervention

Method of measurement
Quality of Life Questionnaire (treatment, disease)

Intervention groups

1

Description
Control group dont recieve any intervention

Category
Other

2

Description
Family center empowerment model is 4 steps include increasing knowldege,self confidence, self efficiency,evaluation. this modle will apply for intervention group only.

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Pars physicians building, Dr. Moazen office

Full name of responsible person
Ahmadreza Zarei

Street address
Pars physicians building, Sangi st, Bushehr

City
Bushehr

2

Recruitment center

Name of recruitment center
Imam reza clinic

Full name of responsible person
Ahmadreza Zarei

Street address
Imam reza clinic, Sangi st, , Bushehr

City
Bushehr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Bushehr University of Medical Sciences, research center

Full name of responsible person

Dr. Afshin Ostovar

Street address

Bushehr University of Medical Sciences, Bushehr

City

Bushehr

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Bushehr University of Medical Sciences, research center

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

Bushehr University of Medical Sciences

Full name of responsible person

Fazeh Jahanpour

Position

PhD

Other areas of specialty/work

Street address

bushehr university of medical sciences ,bushehr

City

Bushehr

Postal code

00987714550187

Phone

+98 77 1455 0187

Fax

Email

f.jahanpour@bpums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Bushehr University of Medical Sciences

Full name of responsible person

Fazeh Jahanpour

Position

PhD

Other areas of specialty/work

Street address

bushehr university of medical sciences, bushehr

City

Bushehr

Postal code

Phone

+98 77 1455 0187

Fax

Email

f.jahanpour@bpums.ac.ir

Web page address

Person responsible for updating data

Contact

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