

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

The effect of self care program education on the quality of life of school-age children with asthma

Protocol summary

Summary

Aims: 1. Determine and compare the quality of life of school-age children with asthma in the intervention and control groups before intervention 2. Determine and compare the quality of life of school-age children with asthma in the intervention and control groups after the intervention. 3. Determine and compare the quality of life of school-age children with asthma in the intervention and control groups after the intervention, physical symptoms 4. Determine and compare the quality of life of school-age children with asthma in the emotional aspect of the intervention and control groups after the intervention. 5. Determine and compare the quality of life of school-age children with asthma in the active and control groups after the intervention After approval of the Ethics Committee of the University Asthma and Allergy Center, hospital officials will attend and introduce themselves to the subjects that are eligible for inclusion and cooperation after the description, written informed consent was taken The samples of 88 children of school age (12-7 years) referred to the Asthma and Allergy Center, Tehran Children make up at random (n = 6 blocks) were selected and divided into two groups. Inclusion criteria being age 12-7 years, asthma confirmed by a physician, child and family desire, not suffering from a mental disability and exclusion criteria of having missed training sessions, an incident which affect the quality of life of subjects disease Asthma and other chronic participate in research programs is similar. Data Inventory underlying demographic information (age, sex, education, duration of disease, family history, etc.) will record and quality of life in children with asthma (PedAQLQ) is appropriate for this group age and have physical, emotional, and activities for children. The routine will be performed in the control group interventions. The curriculum within 5 to 6 sessions (45-30 minutes) once a week for 8-6 persons and researcher in the group runs at the end of each question and answer session and will be

summarized. It is a way of teaching is adjusted according to age. So that children in classes I, II and III levels, and a fourth to sixth grade level are considered. To increase the attractiveness of images and videos related to education for children is used.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201306271788N7**

Registration date: **2013-07-06, 1392/04/15**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2013-07-06, 1392/04/15

Registrant information

Name

Leili Borimnejad

Name of organization / entity

Iran University of Medical Sciences

Country

Iran (Islamic Republic of)

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+98 21 6150 4212

Email address

borimnej@iums.ac.ir

Recruitment status

Recruitment complete

Funding source

centre of Nursing Care Research

Expected recruitment start date

2013-07-23, 1392/05/01

Expected recruitment end date

2013-11-22, 1392/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of self care program education on the quality of life of school-age children with asthma

Public title

The effect of self care program education on the quality of life

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Age between 12-7 years with asthma confirmed by a physician, child and family desire, not suffering from mental disabilities Exclusion criteria: having missed training sessions, an incident that may affect the quality of life of subjects, other chronic diseases like asthma and participate in research programs

Age

From **7 years** old to **12 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **88**

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**

Tehran University of Medical Sciences

Street address

Ghods Street

City

Tehran

Postal code**Approval date**

2013-03-11, 1391/12/21

Ethics committee reference number

3292/130/91/3

Health conditions studied**1****Description of health condition studied**

Asthma

ICD-10 code

J45.0

ICD-10 code description

Predominantly allergic asthma

Primary outcomes**1****Description**

Quality of Life

Timepoint

eight week

Method of measurement

Pediatric asthmatic quality of Life Questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

Intervention: Curriculum within 5 to 6 sessions (45-30 minutes) once a week for In groups of 8-6 persons and researcher runs at the end of each question and answer session will be summarized. It is a way of teaching is adjusted according to age. So that children in classes I, II and III levels, and a fourth to sixth grade level are considered. To increase the attractiveness of images and videos related to the education of children used

Category

Other

2**Description**

Control: Routine care provided by the Asthma and Allergy Association will receive

Category

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**

Pediatric Medical Centre

Full name of responsible person

Tahmineh Naji

Street address

Gharib Street

City

Tehran

Tehran

Postal code**Phone**

+98 21 8867 1613

Fax**Email**

l.borimnejad@gmail.comlborimnejad@tums.ac.ir

Web page address**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Centre of Nursing Care Research

Full name of responsible person

Seyede Fatemeh Haghdoost Osquee

Street address

Yasemi Street

City

Tehran

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Centre of Nursing Care Research

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**

Nursing and Midwifery School

Full name of responsible person

Leili Borimnejad

Position

Ph.D

Other areas of specialty/work**Street address**

Yasemi Street

City**Person responsible for scientific inquiries****Contact****Name of organization / entity**

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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