

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 Jun 2026

Comparing the effect of family-centered and child-centered two educational methods on anxiety before surgery in children 6-12 years in Salman Farsi and Persian Gulf Martyrs hospitals Bushehr in 1395.

Protocol summary

Summary

The main purpose of present study is to compare the effect of two educational methods (family-centered and child-centered), on anxiety before surgery in children 6-12 years in Salman farsi and Persian gulf martyrs hospitals in bushehr in 1395. The main inclusion criteria is elective surgeries and tend for children and their parents to participate in the study. The exclusion criteria include the presence of mental retardation in child, a history of previous surgery and non-cooperative parents. The samples include 70 children 6-12 years ready for surgery who are randomly divided in two intervention groups in 35 number. We take a pre-test from both groups before intervention. In one group, educational intervention, include oral education to parents about surgery and strategies of reducing children's anxiety. In other groups, educational intervention, include showing the multimedia in order to orient the surgery ward, recovery room, monitoring equipment and oxygen mask. After the intervention be take post test, from both groups in the morning of surgery in surgical ward. Expected outcomes of this study are to reduce anxiety in children 6-12 year before surgery.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201608072241N2**
Registration date: **2016-08-15, 1395/05/25**
Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2016-08-15, 1395/05/25

Registrant information

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Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research Bushehr University of Medical Sciences

Expected recruitment start date

2016-08-22, 1395/06/01

Expected recruitment end date

2016-11-21, 1395/09/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effect of family-centered and child-centered two educational methods on anxiety before surgery in children 6-12 years in Salman Farsi and Persian Gulf Martyrs hospitals Bushehr in 1395.

Public title

Comparing the effect of family-centered and child-centered two educational methods on anxiety before surgery in children 6-12 years in Salman Farsi and

Persian Gulf Martyrs hospitals Bushehr in 1395.

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Elective surgeries: tend for children and their parents to participate in the study. Exclusion criteria: presence of mental retardation in child: a history of previous surgery child: children with anxiety and phobias is known: severe pain before intervention based on criteria FACES: non-cooperation the parents: parents working in hospitals: history of chronic disease in children.

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: **70**

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

Ethics Committee Bushehr University of Medical Sciences

Street address

No. 12, Bahmani, Yasini Avenue, Bushehr University of Medical Sciences Campus, Iran, Bushehr

City

Bushehr

Postal code

Approval date

2016-06-20, 1395/03/31

Ethics committee reference number

IR.BPUMS.REC.1395.45

Health conditions studied

1

Description of health condition studied

Generalized anxiety disorder

ICD-10 code

F41.1

ICD-10 code description

Generalized anxiety disorder

Primary outcomes

1

Description

Anxiety

Timepoint

Pre test, Post test

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

The intervention group 1: We take a pre-test from children before intervention then educational intervention, include showing the multimedia in order to orient the surgery ward, recovery room, monitoring equipment and oxygen mask. After the intervention be take post test, from both groups in the morning of surgery in surgical ward.

Category

Behavior

2

Description

The intervention group 2: We take a pre-test from children before intervention then educational intervention, include oral education to parents about surgery and strategies of reducing children's anxiety. After the intervention be take post test, from both groups in the morning of surgery in surgical ward

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

Persian Gulf Martyrs hospital in Bushehr

Full name of responsible person

Dr Amir Abbasi

Street address

Persian Gulf Martyrs hospital, Bushehr

City
Bushehr

2

Recruitment center

Name of recruitment center

Salman Farsi hospital in Bushehr

Full name of responsible person

Dr Shahriyar Fardad

Street address

Salman Farsi hospital, Sabzabad, Bushehr

City

Bushehr

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice President of Research, Bushehr University of
Medical Sciences

Full name of responsible person

Dr. Afshin Ostovar

Street address

Bushehr University of Medical Sciences, Salman Farsi
Street, Bahmani St

City

Bushehr

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice President of Research, Bushehr 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

Bushehr University of Medical Sciences

Full name of responsible person

sherafat Akabarian

Position

MSC/Faculty Member

Other areas of specialty/work

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Contact

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Position

Master of nursing, science Committee

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