# Clinical Trial Protocol
# Iranian Registry of Clinical Trials

01 Nov 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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**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

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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*