

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Jul 2026

The effect of parental presence on anxiety during induction of anesthesia in children 2 to 11 years old undergoing surgery and their parents

Protocol summary

Summary

The purpose of this study is to examine the effect parental presence during induction of anesthesia in children undergoing surgery on anxiety and their parents. Sample of study randomly divided intervention and control groups. Inclusion criteria 2 to 11 years old child and exclusion criteria: children can't participate in study. Sample size is 60 that Parents are present in the intervention group. Intervention period is one month. The primary outcome is to evaluate the child's anxiety during induction of anesthesia and their parents and secondary outcome evaluation parental presence on child's anxiety and parents.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013100612830N2**

Registration date: **2013-12-22, 1392/10/01**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2013-12-22, 1392/10/01

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 and center Research

Expected recruitment start date

2013-10-23, 1392/08/01

Expected recruitment end date

2013-12-06, 1392/09/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of parental presence on anxiety during induction of anesthesia in children 2 to 11 years old undergoing surgery and their parents

Public title

The effect of parental presence on anxiety of children undergoing surgery and their parents

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Children aged 2 to 11 years old admitted to the surgery; Ability to have hearing and speaking; The normal age-related cognitive abilities; Parent or guardian must be given during the hospitalization. Exclusion Criteria: Patients who have had previous experience of surgery; Chronic diseases (cancer, liver disease, kidney disease) have; Diseases of the central nervous system have.

Age

From **2 years** old to **11 years** old

Gender

Both

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

Bushehr University of health care and Medical Sciences

Street address

Back the Social Security Hospital, Ryshehr, Bushehr

City

Bushehr

Postal code

Approval date

2013-04-10, 1392/01/21

Ethics committee reference number

147

Health conditions studied

1

Description of health condition studied

Generalized anxiety

ICD-10 code

F41.1

ICD-10 code description

Generalized anxiety disorder

Primary outcomes

1

Description

Child Anxiety

Timepoint

After the intervention

Method of measurement

Yale of Anxiety Questionnaire

Secondary outcomes

1

Description

Parental Anxiety

Timepoint

After the intervention

Method of measurement

Espilberger of Anxiety Questionnaire

Intervention groups

1

Description

Parents are present in 2 steps pre and post operative in group the intervention .

Category

Other

2

Description

Control group dont recieve any intervention.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Persian Gulf Hospital, Bushehr

Full name of responsible person

rsti razieh

Street address

Bushehr, University of Medical Science.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, Bushehr University of Medical Sciences

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