Clinical Trial Protocol
Iranian Registry of Clinical Trials

28 Sep 2026

The effect of Early communication on patients anxiety before surgery

Protocol summary

Summary

Objective: This study aimed to Investigation The effect of Early communication on patients anxiety before surgery in Alzahra hospital of Isfahan city in 2014. Methods: This study is a clinical trial, Two groups and two phases . In this study, male and female patients undergoing general surgery and qualified for the study, would selected randomly. then based on odd or even numbers of records, they would assigned in two groups of experimental and control groups. Patients in the experimental group after the first introduction to the researcher and inform the main reason for his visit, will talk about medical history, family history, history of hospitalization and use of certain medications. Then researcher will inform patients about anesthesia and surgery and they will be encouraged to express their concerns in relation to the surgery. Patients in the control group will just present in the room for 10 minutes and then complete questionnaires. both groups will answer a Amsterdam anxiety questionnaire in two stages: before and immediately after the intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015073120833N2**
Registration date: **2015-09-20, 1394/06/29**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2015-09-20, 1394/06/29

Registrant information

Name

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Name of organization / entity

School of Nursing and Midwifery, Isfahan University of Medical Sciences

Country

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Recruitment status

Recruitment complete

Funding source

Research center of Isfahan University of Medical Sciences

Expected recruitment start date

2014-09-21, 1393/06/30

Expected recruitment end date

2014-11-21, 1393/08/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of Early communication on patients anxiety before surgery

Public title

Investigation The effect of Early communication on patients anxiety before surgery in Alzahra hospital of Isfahan city in 2014

Purpose

Prevention

Inclusion/Exclusion criteria

inclusion criteria: willingness to participate in the study; absence of confronting severe mental anxiety in recent weeks; having Elective surgery with general anesthesia; Aged between 18 to 60 years; Ability to read and write; exclusion criteria: emergent surgery; Visual impairment; any drug substance abuse or being in ASA 3 and above(a measure of anesthesia).

Age

From **18 years** old to **60 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **86**

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

Isfahan University of Medical Sciences, School of Nursing and Midwifery

Street address

isfahan, hezarjarib Ave.

City

isfahan

Postal code

Approval date

2014-09-23, 1393/07/01

Ethics committee reference number

293078

Health conditions studied

1

Description of health condition studied

pre operation Anxiety

ICD-10 code

F41.9

ICD-10 code description

Anxiety disorder unspecified

Primary outcomes

1

Description

Anxiety

Timepoint

before and immidiately after the intervention

Method of measurement

Amsterdam Preoperative Anxiety questionnier

Secondary outcomes

empty

Intervention groups

1

Description

Patients in the experimental group after the first introduction to the researcher and informing the main reason for his visit, will talk about medical history, family history, history of hospitalization and use of certain medications. Then researcher will inform patients about anesthesia and surgery and they will encourage to express their concerns in relation to the surgery.

Category

Other

2

Description

in the control group, researcher will just present in the patients room for 10 minutes.

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Alzahra hospital in Isfahan

Full name of responsible person

Leila Akbari

Street address

City

Isfahan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Research center of Isfahan University of Medical Sciences

Full name of responsible person

Leila Akbari

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Grant name

Grant code / Reference number

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

Yes

Title of funding source

Research center of Isfahan 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

Isfahan University of Medical Sciences, School of Nursing and Midwifery

Full name of responsible person

Leila Akbari

Position

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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