

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

The study of consulting nurse role in pre operative assessment clinic on reducing the anxiety of patients candidate for surgical operation referred to pre_anesthesia assessment clinic in Imam Reza hospital: A randomized controlled trial

Protocol summary

Summary

The objective of this study is to determine the efficacy of consulting nurse in pre-operative assessment clinic, in reducing the anxiety of patients who are candidate for surgical operation. The total sample size is 414 patients (207 will be randomly assigned to experimental group and 207 to the control group). Patients in the experimental group will be consulted by a nurse and the control group received usual preoperational visits. The main outcome measure is Hamilton Anxiety Scale measured before consultation and after surgery.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138803291310N2**
Registration date: **2009-09-09, 1388/06/18**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2009-09-09, 1388/06/18

Registrant information

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Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Kermanshah University of Medical Sciences

Expected recruitment start date

2009-06-05, 1388/03/15

Expected recruitment end date

2010-06-05, 1389/03/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The study of consulting nurse role in pre operative assessment clinic on reducing the anxiety of patients candidate for surgical operation referred to pre_anesthesia assessment clinic in Imam Reza hospital: A randomized controlled trial

Public title

The study of consulting nurse role in pre operative assessment clinic on reducing the anxiety of patients candidate for surgical operation referred to pre_anesthesia assessment clinic in Imam Reza hospital: A randomized controlled trial

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria included: Signing informed consent, age more than 18 years, ability to speech Exclusion criteria: presence of significant mental or cognitive disorders

Age

From **18 years** old

Gender

Both

Phase

3

Groups that have been masked

No information

Sample sizeTarget sample size: **414****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**

Kermanshah University of Medical Sciences

Street addressImam Reza Hospital, Kermanshah University of
Medical Sciences**City**

Kermanshah

Postal code**Approval date**

2009-06-02, 1388/03/12

Ethics committee reference number

88009

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

before and after intervention

Method of measurement

Hamilton Anxiety Scale

Secondary outcomes

empty

Intervention groups**1****Description**The intervention group will be consulted by educated
nurse on pre-operation and post-operation conditions
and patient's questions will be answered.**Category**

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**Imam Reza Hospital, Kermanshah University of
Medical Sciences**Full name of responsible person**

Naser Yeganeh

Street addressImam Reza Hospital, Kermanshah University of
Medical Sciences**City**

Kermanshah

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Kermanshah University of Medical Sciences

Full name of responsible person

Dr. Najafi

Street addressDeputy of Research, Kermanshah University of
Medical Sciences**City**

Kermanshah

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

Yes

Title of funding source

Kermanshah 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

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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