Clinical Trial Protocol
Iranian Registry of Clinical Trials

18 Sep 2026

The effects of Holy Quran on patient’s anxiety and vital signs before abdominal surgeries.

Protocol summary

Summary

Aim: The purpose of this study was to assess the effectiveness of Holy Quran on patient’s anxiety and some of physiological responses before abdominal surgeries. Methods & Material: It was a quasi-experimental study of blinded clinical trial design. Participants were 52 patients who were scheduled to undergo abdominal surgery in Shahid Beheshti Hospital of Kashan University of medical sciences and health services (2009). Patients were selected by convenience method and then randomized to two groups of test and control. Participants listened to Holy Quran for 20 minutes in test group. Control group don’t receive any intervention. Anxiety measured by Spielberger inventory and vital signs by mercury monometer and counting in clinical before and after intervention.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201112108348N1**
Registration date: **2012-01-15, 1390/10/25**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2012-01-15, 1390/10/25

Registrant information

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Recruitment status

Recruitment complete

Funding source

Kashan University of Medical Science

Expected recruitment start date

2009-07-31, 1388/05/09

Expected recruitment end date

2011-03-20, 1389/12/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effects of Holy Quran on patient’s anxiety and vital signs before abdominal surgeries.

Public title

The effects of Holy Quran on patient’s anxiety and vital signs

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria :consciousness ; age 15-65; reading; writing; stable hemodinamic ; donot have surgical; shpilberger up 30. Exclusion criteria : audio disorder ; sedative drugs using

Age

From **15 years** old to **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **52**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Single blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Kashan University of Medical Science

Street address

Ravand, Kashan University of Medical Science

City

kashan

Postal code

8715981151

Approval date

2009-09-23, 1388/07/01

Ethics committee reference number

8778

Health conditions studied

1

Description of health condition studied

ANEXITY

ICD-10 code

F48.9

ICD-10 code description

Neurosis NOS

Primary outcomes

1

Description

Anexity

Timepoint

Before And After 20 Min

Method of measurement

Spielberger

Secondary outcomes

1

Description

Vital Sign

Timepoint

Before And After 20 Min

Method of measurement

Mercury Monometer

Intervention groups

1

Description

Participants listened to Holy Quran for 20 minutes in test group.

Category

Rehabilitation

2

Description

Control group don’t receive any intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Beheshty Hospital of Kashan

Full name of responsible person

Street address

City

kashan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Kashan University of Medical Science

Full name of responsible person

Research

Street address

Ravand, Kashan University of Medical Science

City

Kashan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Kashan University of Medical Science

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