

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

01 Jun 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

###### Name

Neda Mirbagher

###### Name of organization / entity

Kashan University of Medical Science

###### Country

Iran (Islamic Republic of)

###### Phone

+98 36 1555 0021

###### Email address

mirbagher\_n@kaums.ac.ir

###### 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*

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**Web page address****Person responsible for general inquiries****Contact****Name of organization / entity**

Kashan University of Medical Science

**Full name of responsible person**

Mohammad Aghajani

**Position**

MS

**Other areas of specialty/work****Street address**

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**Postal code****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*