

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

Comparison the effect of instrumental music and voices of Holy Quran on anxiety of woman before cesarean.

Protocol summary

Summary

The aim of this study is to compare the Effect of Instrumental Music and voices of Holy Quran on anxiety of woman before cesarean. method is experimental pretest-posttest with control group. 45 women waiting for cesarean section were assigned randomly in three groups (music therapy, voices of the Quran and control group). All groups were tested with the Spielberger's State Anxiety Inventory, before intervention. Then 20 minutes the instrumental music for music group and voices of the Quran for voices of the Quran group was played. Spielberger's State Anxiety again was performed in three groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2012091010808N1**

Registration date: **2012-10-05, 1391/07/14**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2012-10-05, 1391/07/14

Registrant information

Name

Ali Akbar Sharifi

Name of organization / entity

Payame Noor University

Country

Iran (Islamic Republic of)

Phone

+98 38 1222 6311

Email address

aliakbarsharifi@pnu.ac.ir

Recruitment status

Recruitment complete

Funding source

Shahrekord Payame Noor University

Expected recruitment start date

2011-11-22, 1390/09/01

Expected recruitment end date

2011-12-22, 1390/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison the effect of instrumental music and voices of Holy Quran on anxiety of woman before cesarean.

Public title

Comparison the effect of music and voices of Quran on anxiety.

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Admitted in cesarean section ; consciousness; lack of anti-anxiety medications and willingness to participate in research. Exclusion criteria: unconsciousness; Taking anti-anxiety medications

Age

From **18 years** old to **40 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **45**

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
Shahrekord University of Medical Sciences
Street address
kashani street
City
Shahrekord
Postal code
Approval date
2011-12-11, 1390/09/20
Ethics committee reference number
20-09-90

Health conditions studied

1

Description of health condition studied
anxiety before cesarean.
ICD-10 code
F40
ICD-10 code description
Phobic anxiety disorders

Primary outcomes

1

Description
anxiety
Timepoint
Before and after the intervention
Method of measurement
Spielberger's State Anxiety Inventory

Secondary outcomes

empty

Intervention groups

1

Description
Then 20 minutes the instrumental music for music group was played
Category
Other

2

Description
The 20 minutes voices of the Quran for voices of the Quran group was played
Category
Other

3

Description
The control group did not receive any treatment or intervention.
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Shahrekord Hajar Hospital
Full name of responsible person
Ali Akbar Sharifi
Street address
55 North Ferdowsi street, Ferdowsi Square
City
Shahrekord

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Payame Noor University
Full name of responsible person
Ali Akbar Sharifi
Street address
55 North Ferdowsi street, Ferdowsi Square
City
Shahrekord
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Payame Noor University
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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Person responsible for general inquiries

Contact

Name of organization / entity
Payame Noor University
Full name of responsible person
Ali Akbar Sharifi
Position
phD student
Other areas of specialty/work
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Person responsible for updating data

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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