Clinical Trial Protocol
Iranian Registry of Clinical Trials

08 Nov 2026

Effect of classic Music on level of Anxiety Among Elderly Clients before Cataract Surgery

Protocol summary

Summary

The objective of this clinical trial is to assess the effect of classical music on preoperative level of anxiety in elderly clients who undergone cataract surgery in Imam Ali Hospital, Bojnoord.126 patients aged 90-60 years undergoing cataract surgery who have not mental disorder and being able to understand and speak in Persian language and hear sound from the headphones will be randomly divided into experimental and control groups.On arrival at the operating room, vital signs will be measured and STAI anxiety questionnaires will be completed in both groups. Experimental group would be listening to piano music's in a relaxed environment for 15 minutes via headphones. At the end of this period, vital signs will measured and questionnaires would be completed for both groups. Results will be analyzed by using spss software.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2014122420417N1**
Registration date: **2015-06-02, 1394/03/12**
Registration timing: **registered_while_recruiting**

Last update:
Update count: **0**

Registration date

2015-06-02, 1394/03/12

Registrant information

Name
Azadeh Kamali
Name of organization / entity
North Khorasan University of Medical Sciences
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Iran (Islamic Republic of)
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Recruitment status

Recruitment complete

Funding source

Student Research Committee, North Khorasan University of Medical Sciences

Expected recruitment start date

2015-02-19, 1393/11/30

Expected recruitment end date

2015-06-20, 1394/03/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of classic Music on level of Anxiety Among Elderly Clients before Cataract Surgery

Public title

Effect of Music on Level of Anxiety Before Cataract Surgery

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: Patients who are in selected age group; without known mental and brain disorders; being able to understand and speak Persian language; alert patients; not use any kind of opium prior to this study; being able to hear voices through headphone; willingness to participate in the study Exclusion Criteria: no willingness to participate in the study; have sensory and hearing disorders; filling any vertigo or headache during study

Age

From **60 years** old to **90 years** old

Gender
Both

Phase
N/A
Groups that have been masked
No information
Sample size
Target sample size: **126**
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
Student Research Committee, North Khorasan University of Medical Sciences
Street address
Student Research Committe, Berenji Street, Shahid Sq., Bojnord
City
Bojnord
Postal code
Approval date
2013-12-25, 1392/10/04
Ethics committee reference number
693/92/پ

Health conditions studied

1

Description of health condition studied
cataract
ICD-10 code
H26.9
ICD-10 code description
Cataract, unspecified

Primary outcomes

1

Description
State Anxiety
Timepoint
At the first time and after listening to music
Method of measurement
SpielbergerAnxiety Questionnaire

2

Description
Trait Anxiety
Timepoint
At the first time and after listening to music
Method of measurement
SpielbergerAnxiety Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description
Experimental group will be listening to piano music in a relaxed environment for 15 minutes via headphones
Category
Other

2

Description
No intervention will be done in control group
Category
Other

Recruitment centers

1

Recruitment center
Name of recruitment center
Imam ali hospital
Full name of responsible person
Azadeh Kamali
Street address
ShahriarAvenue, Bojnord
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Bojnord

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Student Research Committee, North Khorasan University of Medical Sciences
Full name of responsible person
Masomeh Taher Poor
Street address
Student Research Committe, Berenji Street, Shahid Sq., Bojnord
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Bojnord

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Student Research Committee, North Khorasan 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

Faculty of Health Sciences, North Khorasan University of Medical Sciences

Full name of responsible person

Masoomeh Taher poor

Position

Master of Biostatistics, Lecturer

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Person responsible for scientific inquiries

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Person responsible for updating data

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