

Clinical Trial Protocol

Iranian Registry of Clinical Trials

29 Jul 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 be 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

Country

Iran (Islamic Republic of)

Phone

+98 58 3229 7097

Email address

azade.kamali@nkums.ac.ir

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 Committee, 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

City

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 Committee, Berenji Street, Shahid
Sq., Bojnord

City

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

Masoomah Taher poor

Position

Master of Biostatistics, Lecturer

Other areas of specialty/work

Street address

Tleghani Street, Faculty of Health Sciences, Bojnord

City

Bojnord

Postal code

Phone

+58 32297097

Fax

Email

azadehkamali58@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

faculty of nursing and midwifery

Full name of responsible person

Azadeh Kamali

Position

master of nursing- lecturer

Other areas of specialty/work

Street address

faculty of nursing and midwifery- Bojnord

City

Bojnord

Postal code

Phone

+58 32297097

Fax

Email

azadehkamali58@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

faculty of health sciences

Full name of responsible person

Masoomah taher poor

Position

master of sciences- lecturer

Other areas of specialty/work

Street address

faculty of health sciences- Bojnord

City

Bojnord

Postal code

Phone

Fax

Email

Web page address

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