

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 May 2026

Effect of Holy Quran Sound and non-verbal music therapy on post traumatic stress disorder in mothers of preterm infants hospitalized in the NICU

Protocol summary

Summary

This Study is a Randomized Clinical Trial. The population consist of mothers that have premature infants hospitalize in neonatal intensive care unit in the Martyrs Kargar Hospital of Yazd. Mothers Who Have Post traumatic Stress Disorder select by PPQ Questionnaire (the perinatal PTSD Questionnaire) and Confirmation of physiological. Then they assign in three groups that each group have 30 members randomly. We Play Maryam s sura for the first group. also Play nonverbal Music include natural sounds such as the sound of the sea, rain, water, and mothers listen to these musics between 20-30 min daily for two weeks. Then They Fill out The PPQ(the Perinatal PTSD Questionnaire) questionnaire After The passing 2-4 weeks and compare it with the score of pretest. we give Quran and music cassette after the sampling for the control group.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016092911230N4**

Registration date: **2016-10-30, 1395/08/09**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-10-30, 1395/08/09

Registrant information

Name

Zahra Pourmovahed

Name of organization / entity

Shahid Sadoughi University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 35 3824 1751

Email address

z_pourmovahed@ssu.ac.ir

Recruitment status

Recruitment complete

Funding source

Shahid Sadoughi University of Medical Sciences, Yazd

Expected recruitment start date

2016-09-22, 1395/07/01

Expected recruitment end date

2017-09-23, 1396/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of Holy Quran Sound and non-verbal music therapy on post traumatic stress disorder in mothers of preterm infants hospitalized in the NICU

Public title

Effect of Holy Quran Sound and non-verbal music therapy on post traumatic stress disorder in mothers of preterm infants hospitalized in the NICU

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: having a desire to participate in the study; being Muslim; complete consciousness; being literate; not having hearing problems; lack of drug addiction; not using of antidepressant and anti-anxiety drugs one month before of sampling; the not having of history post-traumatic stress disorder; not having history

of premature infants in the NICU(neonatal intensive care unit); getting a score higher than 6 from PPQ Questionnaire (the perinatal PTSD Questionnaire).
exclusion criteria:using of sedative and anti-anxiety drugs; occurring the stressful and unexpected events during the study; suffering the intermediate and severe depression and anxiety during the study; disinclination for continuing the participation in research study.

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 90

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

Shahid Sadoughi University of Medical Sciences, Yazd

Street address

yazd,safaieh, boali street

City

yazd

Postal code

8916877391

Approval date

2010-09-23, 1389/07/01

Ethics committee reference number

IR.SSU.RSI.REC.1395.14

Health conditions studied

1

Description of health condition studied

Post-traumatic stress disorder

ICD-10 code

F43.1

ICD-10 code description

Post-traumatic stress disorder

Primary outcomes

1

Description

Post-traumatic stress disorder

Timepoint

before intervention- after intervention

Method of measurement

PPQ questionnaire(the Perinatal PTSD Questionnaire)

Secondary outcomes

empty

Intervention groups

1

Description

We Play Maryam s sura for the first group, and mothers listen to these musics between 20-30 minutes daily for two weeks. Then They Fill out The PPQ(the Perinatal PTSD Questionnaire) questionnaire After The passing 2-4 weeks.

Category

Behavior

2

Description

We Play nonverbal Music include natural sounds such as the sound of the sea, rain, water, and mothers listen to these musics between 20-30 min daily for two weeks. Then They Fill out The PPQ(the Perinatal PTSD Questionnaire) questionnaire After The passing 2-4 weeks and compare it with the score of pretest.

Category

Behavior

3

Description

control group: In control group no intervention is done

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Martyrs Kargar Hospital

Full name of responsible person

Zahra Pourmovahed

Street address

Faculty of Nursing and Midwifery, SafaiehStreet, Yazd

City

Yazd

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for Research of Shahid SadoughiYazd
University of Medical Sciences

Full name of responsible person

Zahra Pourmovahed

Street address

Faculty of Nursing and Midwifery, Safaieh Street, Yazd

City

Yazd

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Vice Chancellor for Research of Shahid SadoughiYazd
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**

Shahid Sadoughi University of Medical Sciences, Yazd

Full name of responsible person

Zahra Pourmovahed

Position

Master of Nursing, PhD Research Student

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

Faculty of Nursing and Midwifery, Safaieh Street, Yazd

City

Yazd

Postal code

8916877443

Phone

+353 841752

Fax**Email**

z_pourmovahed@ssu.ac.ir

Web page address

Person responsible for scientific inquiries

Contact**Name of organization / entity**

Shahid Sadoughi University of Medical Sciences, Yazd

Full name of responsible person

Zahra Pourmovahed

Position

Master of Nursing, PhD Research Student

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

Faculty of Nursing and Midwifery, Safaieh Street, Yazd

City

Yazd

Postal code

8916877443

Phone

+353 841752

Fax**Email**

Z_pourmovahed@ssu.ac.ir

Web page address

Person responsible for updating data

Contact**Name of organization / entity**

Shahid Sadoughi University of Medical Sciences, Yazd

Full name of responsible person

Zahra Pourmovahed

Position

Master of Nursing, PhD Research Student

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

Faculty of Nursing and Midwifery, Safaieh Street, Yazd

City

Yazd

Postal code

8916877443

Phone

+98 35 3824 1753

Fax**Email**

Z_pourmovahed@ssu.ac.ir

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