Clinical Trial Protocol
Iranian Registry of Clinical Trials

29 May 2026

Survey of Effect of Quran recitation pleasant on change of consciousness in comatose adults patient

Protocol summary

Summary

Objective:The effect of Quran recitation on changes of consciousness level of adult comatose patients . Study design: Randomized clinical trial. Study population: comatose patients admitted in intensive care unit. Major inclusion criteria: patients with a diagnosis of traumatic brain injury; level of consciousness between 8 to 11; Age range 18 to 60 years . Major exclusion criteria: patient died or released before the seventh day; In case of reduce level of consciousness (less than 8). Sample Size: 30 patients, that randomly will be devided to 3 groups of 10 people (one intervention group and two control group). Intervention: after stabilization of hemodynamic symptoms are enrolled , The initial consciousness level will be measured . In the intervention group , for 7 consecutive days and each day 15-minute , recorded tape of verses from the Surah Yasin with Mohammad Shhat Anwar voice , for patients will played via headphone . Every day 5 minutes before and 10 minutes after each intervention, patients in the intervention group and the control group 1 (with headphones and without Quran recitation) and the control group 2 (without headphones and without Quran recitation), The Glasgow coma score scale (GCS)will be measured.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015042221895N1**
Registration date: **2015-07-17, 1394/04/26**
Registration timing: **prospective**

Last update:
Update count: **0**

Registration date

2015-07-17, 1394/04/26

Registrant information

Name
Mohamad Hashem Abdi
Name of organization / entity
Jahrom University of Medical Sciences
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Iran (Islamic Republic of)
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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for research of Jahrom University of Medical Sciences

Expected recruitment start date

2015-10-23, 1394/08/01

Expected recruitment end date

2015-12-06, 1394/09/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Survey of Effect of Quran recitation pleasant on change of consciousness in comatose adults patient

Public title

Survey of Effect of Quran recitation pleasant on change of consciousness in comatose patient

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Admitted with a diagnosis of traumatic brain injury;Level of consciousness between 8 and 11; Aged between 18-60 years ;No history of hospitalization

in the intensive care unit; No history of mental illness and depression;No history of ear disease and hearing loss history. Exclusion criteria: Discharged before the seventh day; The patient died before the seventh day;In case of loss of consciousness (less than 8); Full consciousness of the patient before the seventh day;Transfer to another hospital center.

Age
From **18 years** old to **60 years** old

Gender
Both

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **30**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Parallel

Other design features
After preparing the list and assign a number to each of the samples using a draw will be divided into three groups.

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Ethics Committee of Jahrom University of Medical Sciences

Street address
Jahrom University of Medical Sciences , Motahari Street , Jahrom Jahrom

City
Jahrom

Postal code

Approval date
2015-06-02, 1394/03/12

Ethics committee reference number
IR.JUMS.REC.1394.017

Health conditions studied

1

Description of health condition studied
head trauma

ICD-10 code
F07.2

ICD-10 code description
Postconcussional syndrome

Primary outcomes

1

Description
Increase the level of consciousness

Timepoint
5 minutes before and 10 minutes after each intervention

Method of measurement
Glasgow coma scor scale

Secondary outcomes

1

Description
Reduce the duration of hospital stay

Timepoint
After intervention in regular interval period

Method of measurement
Three day intervals

Intervention groups

1

Description
In the intervention group sound of the Quran via headphones will play.

Category
Other

2

Description
In control group 1: With headphones, but the sound of the Quran can not be played.

Category
Other

3

Description
In control group 2 :patients receive routine care, especially without any intervention

Category
Other

Recruitment centers

1

Recruitment center

Name of recruitment center
Peymanieh Hospital

Full name of responsible person

Mohamad Hashem Abdi

Street address

Vali Asr street , jahad Square , Jahrom

City

Jahrom

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for research of Jahrom University of Medical Sciences.

Full name of responsible person

Doctor Solhjo Vice Chancellor research of Jahrom University of Medical Sciences

Street address

Jahrom University of Medical Sciences , Motahari Street , Jahrom

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Jahrom

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 Jahrom 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

Jahrom University of Medical Sciences

Full name of responsible person

Mohamad Hashem Abdi

Position

Nursing Faculty Member

Other areas of specialty/work

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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