

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Effectiveness of Equilibrate Of Sensory Stimuli On Delirium Reduction In Hospitalized Patient's In the Cardiac Care Unit In Sabzevar Vaseei Hospital

Protocol summary

Summary

This study is conducted to determine The Effectiveness of Equilibrate Of Sensory Stimuli On Delirium Reduction In Hospitalized Patient's In the Cardiac Care Unit In Sabzevar Vaseei Hospital. In this clinical trial 80 CCU admitted patients will enroll, inclusion criteria: age older than 18 years; conscious on admission; absence underlying cognitive; Sensory and Structural brain impairment's and CCU stay More than 48 hours. exclusion criteria: hearing and vision loss; history of psychoactive drug In the last six months; and CCU stay less than 48 hours. A first group studied and after completion of the sample, the next group will be studied. interventions include: Put the clock and calendar visibility and familiarity with the environment and explain alarm devices also meeting with family members twice a day and control group receive routine ward's care. During the study, mental status; Functional and physiologic evaluation will do twice a day for three days, using standardized questionnaire Neecham and Richmond(RASS) in all samples, and the incidence of delirium in suspected cases, will confirm by observation of DSM-IV-TR criteria and psychiatrist. The incidence of delirium and cognitive scores in each of the two groups will be compared.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015101424536N1**
Registration date: **2016-01-28, 1394/11/08**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-01-28, 1394/11/08

Registrant information

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Name of organization / entity

Sabzevar University of medical science

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Recruitment status

Recruitment complete

Funding source

Sabzevar University Of Medical Sciences

Expected recruitment start date

2015-10-23, 1394/08/01

Expected recruitment end date

2016-02-20, 1394/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of Equilibrate Of Sensory Stimuli On Delirium Reduction In Hospitalized Patient's In the Cardiac Care Unit In Sabzevar Vaseei Hospital

Public title

Cotrol Of Delirium In CCU

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: age of 18 years, at least two days of hospitalization in CCU, patients with heart problems are at CCU, have the ability to understand and speak Farsi, patients without sensory defects Exclusion criteria: patients with delirium or loss of consciousness, patients with cerebrovascular syndromes and cerebrovascular problems, sensory and cognitive disorders and using Psychoactive drugs in the past six months.

Age

From **18 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **80**

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

Sabzevar University Of Medical Sciences

Street address

University of Medical Science Sabzevar, Sabzevar,
Khorasan e Razavi

City

Sabzevar

Postal code

9613873136

Approval date

2015-09-23, 1394/07/01

Ethics committee reference number

IR.MEDSAB.REC.1394.81

Health conditions studied

1

Description of health condition studied

Delirium

ICD-10 code

F05

ICD-10 code description

Delirium, not induced by alcohol and other psychoactive substances

Primary outcomes

1

Description

Incidence of Delirium

Timepoint

Twice Per Day During 3 Day's

Method of measurement

Neecham And Reechmond Scales

Secondary outcomes

1

Description

Times Of Hospitaized

Timepoint

Times Of Discharge

Method of measurement

Patient's Document

Intervention groups

1

Description

Aware of the time and place with the clock and calendar

Category

Prevention

2

Description

Making a phone call from the patient and his family

Category

Prevention

Recruitment centers

1

Recruitment center

Name of recruitment center

Sabzevar Vaseei Hospital

Full name of responsible person

Moslem Mansoori

Street address

Sabzevar Vaseei Hospital, Bolvar e Tohidshahr,
Sabzevar, Khorasan e Razavi

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Sabzevar University Of Medical Sciences

Full name of responsible person

Dr Alireza Moslem

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University of medical science sabzevar, Sabzevar,
Khorasan e Razavi

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

Yes

Title of funding source

Sabzevar 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**

Sabzevar Vaseei Hospital

Full name of responsible person

Moslem Mansoori

Position

Nurse

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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