

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Comparison of the effect of intravenous promethazine and diazepam on the reduction of peripheral true vertigo symptom among the patient admitted to the emergency ward in Shahid Mohammadi hospital

Protocol summary

Summary

This study is a double blind clinical trial designed to compare the effect of promethazine and diazepam regarding the ability of controlling the symptom of peripheral vertigo in emergency department. Due to uncertainty of their prescribed priority in emergency reference books, the design of this study seems essential central vertigo is the main exclusion criteria. study time is considered as a 6 month interval.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017061210330N2**
Registration date: **2017-06-26, 1396/04/05**
Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2017-06-26, 1396/04/05

Registrant information

Name

Seyed Ashkan Tabibzadeh

Name of organization / entity

Hormozgan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 76 1333 7192

Email address

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Recruitment status

Recruitment complete

Funding source

Hormozgan University of Medical Sciences

Expected recruitment start date

2017-07-23, 1396/05/01

Expected recruitment end date

2017-12-22, 1396/10/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of the effect of intravenous promethazine and diazepam on the reduction of peripheral true vertigo symptom among the patient admitted to the emergency ward in Shahid Mohammadi hospital

Public title

Comparison of the effect of promethazine and diazepam on the treatment of peripheral vertigo

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria of study :patients admitted to Shahid Mohammadi hospital with true vertigo; patients admitted to Shahid Mohammadi hospital over 18 years old and less than 70 years old;patients who do not intake anti-vertigo drugs before coming to hospital. Exclusion criteria: pregnant women; individual who suffer from know drug's allergy; people who drink alcohol; patients who feel vertigo by using drugs; patients who suffer from advanced liver disease; patients who need to follow up with more checks.

Age

From **18 years** old to **70 years** old

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **154**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Hormozgan University of Medical Sciences

Street address

Bandar abbas -Jomhoori eslami Blvd-The east side of the hospital Shaid Mohammadi

City

Bandar abbas

Postal code

Approval date

2016-12-22, 1395/10/02

Ethics committee reference number

IR.HUMS.REC.1395.031

Health conditions studied

1

Description of health condition studied

Vertigo

ICD-10 code

R42

ICD-10 code description

Dizziness and giddiness

Primary outcomes

1

Description

Severity of vertigo

Timepoint

At the start of study and 30 minutes after prescription

Method of measurement

The visual and verbal questionnaire

Secondary outcomes

1

Description

vomiting

Timepoint

the start of study-30 minutes after Prescription

Method of measurement

the visual and verbal questionnaire

2

Description

ataxia

Timepoint

the start of study-30 minutes after Prescription

Method of measurement

the visual and verbal questionnaire

3

Description

nystagmus

Timepoint

the start of study-30 minutes after Prescription

Method of measurement

the visual and verbal questionnaire

Intervention groups

1

Description

Diazepam is an injection of 10 mg should be dissolved in 100 ml of normal saline solution a infusion within 20 -30 minutes.

Category

Treatment - Drugs

2

Description

Promethazine an injection of 25 mg should be dissolved in 100 ml of normal saline solution a infusion within 20 -30 minutes.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

The emergency ward in Shahid Mohammadi hospital

Full name of responsible person

Seyed AshkanTabibzade

Street address

Shaid Mohammadi hospital, Jomhoori eslami Blvd.

City

Bandar Abbas

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Hormozgan University of Medical Sciences

Full name of responsible person

Seyed Ashkan Tabibzade

Street address

Ostandari Blvd -Hormozgan University of Medical Sciences

City

Bandar Abbas

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Hormozgan 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

Hormozgan University of Medical Sciences

Full name of responsible person

Seyed Ashkan Tabibzade

Position

Emergency medicine specialist

Other areas of specialty/work

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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