

Clinical Trial Protocol

Iranian Registry of Clinical Trials

05 Jul 2026

comparision of the effect of intervenous promethazine and diazepam on the reduction of peripheral true vertigo symptom s among the patients admited to the emergency ward

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 A)The study population:The main study criteria is peripheral vertigo and central vertigo is the main exclusion criteria.Sample size: 154 individual B) Intervention study: Intervention groups are divided into two categories ,A and B that The other intravenous promethazine, one of which they received intravenous diazepam C)the time of intervention: 5 months D)The outcome of study:Primary outcome,severity of vertigo : Secondary outcome, vomiting ,ataxia , nystagmus

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016100530095N2**

Registration date: **2016-11-18, 1395/08/28**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2016-11-18, 1395/08/28

Registrant information

Name

Seyed ashkan Tabibzadeh

Name of organization / entity

Hormozgan university of medical sciences

Country

Iran (Islamic Republic of)

Phone

+98 761333470015

Email address

dr.tabib52@gmail.com

Recruitment status

Recruitment complete

Funding source

Hormozgan university of medical sciences

Expected recruitment start date

2016-12-21, 1395/10/01

Expected recruitment end date

2017-05-20, 1396/02/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

comparision of the effect of intervenous promethazine and diazepam on the reduction of peripheral true vertigo symptom s among the patients admitted to the emergency ward

Public title

The comparison between Promethazine and diazepam in the treatment of peripheral vertigo.

Purpose

Treatment

Inclusion/Exclusion criteria

inclusion criteria of study: patients admitted to Shahidmohammadi hospital with true vertigo: patients admitted to Shahidmohammadi hospital over 18 years old and less than 70 years old : patients who do not intake anti-vertigo drugs before comming to hospital
Exclusion criteria: pregnant women : individuals who suffer from know drug"s allergy : people who drink

alcohol : people who feel vertigo by using drugs : people who suffer from advanced liver diseases : patients who need to follow up with father checks : people who do not cooperate in filling the questionnaire

Age

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

Gender

Both

Phase

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

Deputy of research and technology-Hormozgan university medical sciences

Street address

BandarAbbas- Jomhuri Blvd-East side of ShahidMohamadi hospital

City

BandarAbbas

Postal code

79199-15519

Approval date

2016-05-18, 1395/02/29

Ethics committee reference number

89-94/20

2

Ethics committee

Name of ethics committee

Hormozgan university of medical sciences

Street address

BandarAbbas-Jomhuri Blvd-East side of ShahidMohamadi hospital

City

BandarAbbas

Postal code

79199-15519

Approval date

2016-05-18, 1395/02/29

Ethics committee reference number

HUMS.REC.1395.031

Health conditions studied

1

Description of health condition studied

The reduction of severity of peripheral true vertigo

ICD-10 code

H81.3

ICD-10 code description

Other peripheral vertigo

Primary outcomes

1

Description

severity of vertigo

Timepoint

The beginning of study 30 minutes after drug's prescription

Method of measurement

The visual and verbal questionair

Secondary outcomes

1

Description

vomiting ,ataxia , nystagmus

Timepoint

The beginning of study 30 minutes after intaking medicine

Method of measurement

The visual and verbal questionair

Intervention groups

1

Description

A) Type of intervention in the intervention group: The use of an injection of is promethazine (25mg) is dissolved in 100ml of normal-saline solution and infusion with in 20-30 minutes

Category

Treatment - Drugs

2

Description

B)Type of intervention in the control group:The use of an injection of diazepam (10mg) is dissolved in 100ml of normal-saline solution and infusion with in 20-30 minutes

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

ShahidMohammadi hospital

Full name of responsible person

Dr. Seyed Ashkan Tabibzadeh

Street address

The emergency department of ShahidMohammadi hospital

City

BandarAbbas

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Hormozgan university medical sciences

Full name of responsible person

Dr.seyed Ashkan Tabibzadeh

Street address

The emergency department of ShahidMohammadi hospital

City

BandarAbbas

Grant name

بوجه طرح های آزمایشی

Grant code / Reference number

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

Yes

Title of funding source

Hormozgan university 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 medical sciences

Full name of responsible person

Dr.Seyed Ashkan Tabibzadeh

Position

Emergency medicine specialist /Director of emergency medicine

Other areas of specialty/work

Street address

The emergency department of ShahidMohammadi

City

BandarAbbas

Postal code

79199-15519

Phone

+98 76 3333 4700

Fax

Email

ashkantz@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Hormozgan university medical sciences

Full name of responsible person

Dr.Seyed Ashkan Tabibzadeh

Position

Emergency medicine specialist/full- time faculty member

Other areas of specialty/work

Street address

The emergency department of ShahidMohammadi hospital

City

BandarAbbas

Postal code

79199-15519

Phone

+98 76 3333 4700

Fax

Email

ashkantz@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Hormozgan university medical sciences

Full name of responsible person

Dr.Seyed Ashkan Tabibzadeh

Position

Emergency medicine specialist/full- time faculty member

Other areas of specialty/work

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Email

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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