

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Sep 2026

Comparison of vestibular rehabilitation methods and the use of serotonin norepinephrine reuptake inhibitors (venlafaxine) in the treatment of patients with persistent postural perceptual dizziness.

Protocol summary

Study aim

treating dizziness

Design

Clinical trial with a control group, with parallel groups, without blinding, randomized, phase 2 on 60 patients. A table of random numbers was used for randomization.

Settings and conduct

This study will be conducted on people with persistent situational perceptual dizziness in 1402 in Isfahan city. Participants will participate in two treatment groups: venlafaxine or vestibular rehabilitation. Blinding was not done in this study.

Participants/Inclusion and exclusion criteria

People with a diagnosis of persistent perceptual dizziness who have informed consent to participate in the study and do not have an underlying disease that affects the results.

Intervention groups

The group treated with venlafaxine and the group treated with vestibular rehabilitation

Main outcome variables

dizziness

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20230803059017N1**

Registration date: **2023-08-07, 1402/05/16**

Registration timing: **prospective**

Last update: **2023-08-07, 1402/05/16**

Update count: **0**

Registration date

2023-08-07, 1402/05/16

Registrant information

Name

Niloofar Tarbiat

Name of organization / entity

Country

Iran (Islamic Republic of)

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+98 937 523 4838

Email address

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Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-08-23, 1402/06/01

Expected recruitment end date

2023-09-23, 1402/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison of vestibular rehabilitation methods and the use of serotonin norepinephrine reuptake inhibitors (venlafaxine) in the treatment of patients with persistent postural perceptual dizziness.

Public title

rehabilitation methods and the use of serotonin norepinephrine reuptake inhibitors (venlafaxine) in the treatment of patients with persistent postural perceptual dizziness

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Comparison of two vestibular rehabilitation methods and the use of serotonin norepinephrine reuptake inhibitors (venlafaxine) in the treatment of patients with persistent postural perceptual dizziness. Age over 18 years and under 65 years Informed consent to participate in the study Dizziness Handicap Inventory (DHI) >16 Exclusion criteria: Having psychiatric and/or cognitive disorders that prevent understanding tests and questionnaires. Using drugs that cause dizziness Having brain structural disorders Having high blood pressure Having a history of heart disease such as heart failure and heart attack hyperthyroidism Age From 18 years old to 65 years old Gender Both Phase 2-3 Groups that have been masked <i>No information</i> Sample size Target sample size: 60 Randomization (investigator's opinion) Randomized Randomization description First, with the help of a random number table, a number of random numbers were generated according to the sample size, and then they were placed in sealed envelopes in this order and numbered on the envelopes. Then, according to the order in which the participants entered the study, an envelope is opened and a random sequence is determined. Blinding (investigator's opinion) Not blinded Blinding description Placebo Not used Assignment Parallel Other design features	8174673461 Approval date 2023-07-30, 1402/05/08 Ethics committee reference number IR.MUI.MED.REC.1402.169
Secondary Ids empty	Health conditions studied
Ethics committees <u>1</u> Ethics committee Name of ethics committee Ethics committee of IsfahanUniversity of Medical Sciences Street address Hezar Jarib City Isfahan Province Isfehan Postal code	<u>1</u> Description of health condition studied Persistent postural perceptual dizziness ICD-10 code R42 ICD-10 code description Dizziness and giddiness
	Primary outcomes
	<u>1</u> Description dizziness Timepoint before and after treatment (6 weeks later) Method of measurement dizziness handicap inventory
	Secondary outcomes empty
	Intervention groups
	<u>1</u> Description Intervention group: Treatment with venlafaxine dose 37.5 made by Hakim Pharmaceutical Company once a day for 6 weeks. Category Treatment - Drugs
	<u>2</u> Description Intervention group: vestibular rehabilitation once weekly for 6 weeks Category Treatment - Other
	Recruitment centers
	<u>1</u> Recruitment center Name of recruitment center Kashani hospital Full name of responsible person Niloofer Tarbiat Street address Kashani street

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity
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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
Esfahan University of Medical Sciences
Proportion provided by this source
100
Public or private sector
Public
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact

Name of organization / entity
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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

no more information

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available