

Clinical Trial Protocol

Iranian Registry of Clinical Trials

08 Jul 2026

Study of efficacy of prazocin on patient with post traumatic stress disorder

Protocol summary

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Summary

One of the most common disorder of patients who experience post traumatic stress disorder is sleep disorders such as night mare and insomnia. In this study we are going to know if prazocine has any efficacy on sleep disorder of patients who experince post traumatic stress disorder. Participants will be 100 male and female who are under 45 years old, without cardiac disease and substances abuse. they will be grouped randomly in three treatment groups for during 8-10 weeks: 1- first will take prazocine, second will take hydrocizine and last one will take placebo. Results will be compared according to Pittsburgs Sleep Quality Index before and after the treatment.

Recruitment status

Recruitment complete

Funding source

Research center for behavioral disorders and substances abuse, Hamadan

Expected recruitment start date

2011-01-05, 1389/10/15

Expected recruitment end date

2011-12-05, 1390/09/14

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201012085341N1**

Registration date: **2011-04-13, 1390/01/24**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2011-04-13, 1390/01/24

Registrant information

Name

Parastou Sabzehee

Name of organization / entity

Hamadan university of medical sciences

Country

Iran (Islamic Republic of)

Phone

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Email address

Scientific title

Study of efficacy of prazocin on patient with post traumatic stress disorder

Public title

Study of efficacy of prazocin on patient with post traumatic stress disorder

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: all patients who have post traumatic stress disorder, age under 45 year, absence of heart disease, not having history of substances abuses.

Exclusion criteria: hypotension during treatment.

Age

From **18 years** old to **45 years** old

Gender

Both

Phase

2-3

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Hamadan university of medical sciences

Street address

Hamadan university of medical sciences

City

Hamadan

Postal code

Approval date

2011-01-22, 1389/11/02

Ethics committee reference number

16/35/9/163573/پ

Health conditions studied

1

Description of health condition studied

Post traumatic stress disorder

ICD-10 code

F43.1

ICD-10 code description

Post-traumatic stress disorder

Primary outcomes

1

Description

sleep disorders

Timepoint

with 3 months interval

Method of measurement

Pittsburgs Sleep Quality Index

Secondary outcomes

1

Description

sleep enhancement

Timepoint

with 3 months interval

Method of measurement

Pittsburgs Sleep Quality Index

Intervention groups

1

Description

first group: prazosine 1-5 mg for 8 weeks

Category

Treatment - Drugs

2

Description

second group: hydrocizine 10-100 mg for 8 weeks

Category

Treatment - Drugs

3

Description

third group: placebo

Category

Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center

Farshchian Hospital

Full name of responsible person

Psychiatrists

Street address

Pastor cross road

City

Hamadan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Hamadan University of Medical Sciences

Full name of responsible person

Dr. Ghaliha

Street address

Vice Chancellor for Research, Hamadan University of Medical Sciences

City

Hamadan

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Hamadan 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

Hamadan University of Medical Sciences

Full name of responsible person

Dr Sabzehee

Position

Resident of Psychiatry

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