

Clinical Trial Protocol

Iranian Registry of Clinical Trials

18 Jun 2026

Effect of acupuncture on tinnitus severity in non pulsatile tinnitus patients

Protocol summary

Summary

Acupuncture is one of probable treatment for tinnitus. The goal of this study is searching for effect of acupuncture on non pulsatile tinnitus. This study is randomized clinical trial and the patients randomly are divided to two groups of case and control. 88 Patient between 20 to 65 that are diagnosed in primary examinations are divided to two groups of case and control. Case patients are treated in 15 sessions for three times a week in acupuncture points and by an acupuncture specialist. As the same the control group are treated but in the points that do not have effect on tinnitus. Patients fill the severity tinnitus questionnaire in the end of 5, 10, 15 session and 3 weeks after treatment. The patients are followed until the end of fifteenth session and the the severity of tinnitus are compared in two group. Patients are considered through the treatment for acupuncture complications.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201404191138N11**

Registration date: **2015-02-06, 1393/11/17**

Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2015-02-06, 1393/11/17

Registrant information

Name

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Name of organization / entity

Guilan University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Guilan University of Medical Science, Vice Chancellor for Research

Expected recruitment start date

2015-08-22, 1394/05/31

Expected recruitment end date

2016-08-21, 1395/05/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of acupuncture on tinnitus severity in non pulsatile tinnitus patients

Public title

Effect of acupuncture on non pulsatile tinnitus

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patients 20-65; non pulsatile tinnitus

Exclusion criteria: Pulsatile tinnitus; patients with Meniere disease, vestibular neurinoma, otosclerosis; pregnant women; patients younger than 20; patients older than 65

Age

From **20 years** old to **65 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 88

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

Guilan University of Medical ScienceS

Street address

Tehran avenue

City

Rasht

Postal code

Approval date

2014-06-02, 1393/03/12

Ethics committee reference number

1930111206

Health conditions studied

1

Description of health condition studied

Tinnitus

ICD-10 code

H93.1

ICD-10 code description

Other abnormal auditory perceptions Auditory recruitment Diplacusis Hyperacusis Temporary auditory threshold shift Excl.: auditory hallucinations (R44.0) H93.3 Disorders of acoustic nerve Disorder of 8th cranial nerve H93.8 Other specified disorders of ea

Primary outcomes

1

Description

Tinnitus severity

Timepoint

On days 5,10,15 and three week after acupuncture

Method of measurement

VAS ,TSI

Secondary outcomes

1

Description

Infection

Timepoint

In Acupuncture Period

Method of measurement

Physician

2

Description

CNS Disturbance

Timepoint

In Acupuncture Period

Method of measurement

Physician

3

Description

Pneumothorax

Timepoint

In Acupuncture Period

Method of measurement

Physician

4

Description

Cardiac Disease

Timepoint

In Acupuncture Period

Method of measurement

Physician

Intervention groups

1

Description

Patients randomly are divided to two groups of case and control. Case patients are treated in 15 sessions for tree times a week in accupuncture points and by anacupuncture specialist. Patients fill the severity tinnitus questionnaire in the end of 5 ,10 ,15 session and 3 weeks after treatment.

Category

Treatment - Other

2

Description

Control patients are treated in 15 sessions for three times a week by anacupuncture specialist in the points that do not have effect on tinnitus. Patients fill the severity tinnitus questionnaire in the end of 5 ,10 ,15 session and 3 weeks after treatment

Category

Treatment - Drugs

Recruitment centers1**Recruitment center****Name of recruitment center**

Amiralmomenin Hospital

Full name of responsible person**Street address****City**

Rasht

Sponsors / Funding sources1**Sponsor****Name of organization / entity**Guilan University of Medical Sciences, Vice Chancellor
For Research**Full name of responsible person**

Susan komae

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Namjou st, Rasht

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

Yes

Title of funding sourceGuilan University of Medical Sciences, Vice Chancellor For
Research**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**

Guilan University Of Medical Sciences

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Asistant Professor

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Web page address**Person responsible for updating data****Contact****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*