

Clinical Trial Protocol

Iranian Registry of Clinical Trials

11 Jul 2026

Investigation the Trend of Pregnancy Nausea and Vomiting Treatment Using Acupressure Wristband

Protocol summary

Summary

This research was carried out with the aim of to investigate the trend of NVP treatment before and during using acupressure wristband and satisfaction of users about effectiveness of wristband. Methods: This interventional research was conducted on 50 pregnant women that have NVP symptoms in Ardabil city. Inclusion criteria were having low intensity to mild nausea and vomiting, wanted and normal pregnancy, gestational age under 20 weeks, ability to reading and writing, and filling consent form; exclusion criteria were severe nausea and vomiting of pregnancy symptoms, mole hydatiform pregnancy, twine pregnancy, symptoms of abortion, having any known disease, physiological problems, unpleasant event in past 6 months, consumption of any kind of drug (antiemetic and emetic) and smoking. Participants were used the wristband with the pressure on the p6 point. Frequency, duration, and severity of nausea, and the frequency of vomiting 3 days before using wristband and 3 days during continually using it and two times a day (day and night) were recorded with filling of questionnaires by participants.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138810162437N3**

Registration date: **2010-03-06, 1388/12/15**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2010-03-06, 1388/12/15

Registrant information

Name

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Name of organization / entity

Ardabil University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Ardabil University of Medical Sciences

Expected recruitment start date

2006-04-17, 1385/01/28

Expected recruitment end date

2006-11-20, 1385/08/29

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Investigation the Trend of Pregnancy Nausea and Vomiting Treatment Using Acupressure Wristband

Public title

Investigation the Trend of Pregnancy Nausea and Vomiting Treatment Using Acupressure Wristband

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: having low intensity to mild nausea and vomiting, wanted and normal pregnancy, gestational age under 20 weeks, ability to reading and writing, and filling informed consent form Exclusion criteria: severe nausea and vomiting of pregnancy symptoms, mole hydatiform pregnancy, twine pregnancy, symptoms of

abortion, having any known disease, physiological problems, unpleasant event in past 6 months, consumption of any kind of drug (antiemetic and emetic) and smoking

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 50

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Single

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ardabil University of Medical Sciences

Street address

Ardabil University of Medical Sciences

City

Ardabil

Postal code

Approval date

2005-11-05, 1384/08/14

Ethics committee reference number

sh/32/3149

Health conditions studied

1

Description of health condition studied

Nausea and vomiting of pregnancy

ICD-10 code

O21.0

ICD-10 code description

Mild hyperemesis gravidarum

Primary outcomes

1

Description

Frequancy of vomiting

Timepoint

Before tretment, every 12 hours during intervention

Method of measurement

questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

Acupressure Wrist-band for 3 days, constantly

Category

Treatment - Devices

Recruitment centers

1

Recruitment center

Name of recruitment center

Mirzahoseni health centre

Full name of responsible person

Street address

City

Ardebil

2

Recruitment center

Name of recruitment center

Bakeri health centre

Full name of responsible person

Street address

City

Ardebil

3

Recruitment center

Name of recruitment center

Javid Mohseni health centre

Full name of responsible person

Street address

City

Ardebil

4

Recruitment center

Name of recruitment center

Health centre NO. 27

Full name of responsible person

Street address

City

Ardebil

5

Recruitment center

Name of recruitment center

Azadegan health centre

Full name of responsible person

Street address

City

Ardebil

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Ardabil University of Medical Sciences

Full name of responsible person

Samira Shahbazzadegan

Street address

Ardabil University of Medical Sciences

City

Ardebil

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Ardabil 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

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Full name of responsible person

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Position

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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