

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Comparing the effects of ginger and metoclopramid on the treatment of pregnancy nausea

Protocol summary

Summary

This study assesses the effects of ginger on nausea and vomiting caused by pregnancy, and compares it with metoclopramid. This study is a randomized double-blind controlled trial. The patients will be randomly assigned to three study groups. Metoclopramid, ginger and placebo are putted in similar capsules. The medicines will be administered three times a day for 5 days, then the Rhodes questionnaire is completed and its score will be calculated. Inclusion criteria are: single pregnancy and inefficacy of food regimens in controlling vomiting and nausea. The patients who suffer from other diseases that need drugs for treatment, hepatitis, gastritis, rise of intra cranial pressure, pancreatitis, ginger intolerance, metoclopramid side effects (extra pyramidal side effects) will be excluded.

General information

Acronym

Ginger on the treatment of pregnancy nausea

IRCT registration information

IRCT registration number: **IRCT201105266596N1**

Registration date: **2011-06-12, 1390/03/22**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-06-12, 1390/03/22

Registrant information

Name

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Name of organization / entity

Kurdistan University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Kurdistan University of Medical Sciences

Expected recruitment start date

2010-08-23, 1389/06/01

Expected recruitment end date

2011-02-20, 1389/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparing the effects of ginger and metoclopramid on the treatment of pregnancy nausea

Public title

Comparing the effects of ginger and metoclopramid on the treatment of pregnancy nausea

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: Single pregnancy and inefficacy of food regimens in controlling vomiting and nausea. Exclusion criteria: Suffering from other diseases that need drugs for treatment; hepatitis, gastritis, rise of intra cranial pressure and pancreatitis; ginger intolerance, metoclopramid extra pyramidal side effects; pregnancy side effects such as abortion risk, bleeding and pyelonephritis .

Age

No age limit

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **68**

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**

Kurdistan University of Medical Sciences

Street address

Kurdistan University of Medical Sciences, Pasdaran Ave

City

Sanandaj

Postal code**Approval date**

2010-08-20, 1389/05/29

Ethics committee reference number

p14p10576

Health conditions studied**1****Description of health condition studied**

Pregnancy nausea and vomiting

ICD-10 code

O21.9

ICD-10 code description

Vomiting of pregnancy, unspecified

Primary outcomes**1****Description**

Nausea and vomiting

Timepoint

Daily for 5 days

Method of measurement

Rhodes Index questionnaire

Secondary outcomes

empty

Intervention groups**1****Description**

Intervention group 1: 10 mg of metoclopramid are administered tree time per day for 5 days.

Category

Treatment - Drugs

2**Description**

Intervention group 2: 200 mg of ginger are administered tree time per day for 5 days.

Category

Treatment - Drugs

3**Description**

In placebo group 200 mg of flour are administered tree time per day for 5 days.

Category

Treatment - Drugs

Recruitment centers**1****Recruitment center****Name of recruitment center**

Besat Hospital

Full name of responsible person

Fariba Farhadifar

Street address**City**

Sanandaj

Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

Kurdistan University of medical Sciences

Full name of responsible person

Ataollah Heidari

Street address

Vice chancellor for research, Kurdistan University of Medical Sciences, Pasdaran Ave

City

Sanandaj

Grant name**Grant code / Reference number**

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

Yes

Title of funding source

Kurdistan 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**

Kurdistan University of Medical Sciences

Full name of responsible person

Fariba Farhadifar

Position

Associated Professor

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Other areas of specialty/work**Street address****City****Postal code****Phone****Fax****Email****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