Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 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 trail. 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

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Name of organization / entity
Kurdistan University of Medical Sciences
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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
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Person responsible for updating data

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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