

# 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

Fariba Farhadifar

###### Name of organization / entity

Kurdistan University of Medical Sciences

###### Country

Iran (Islamic Republic of)

##### Phone

+98 87 1666 1752

##### Email address

fariba.farhadifar@muk.ac.ir

##### 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

**Other areas of specialty/work**

**Street address**

Gynecology Ward, Besat Hospital, Keshavarz Ave,

**City**

Sanandaj

**Postal code**

**Phone**

+98 918 171 0636

**Fax**

**Email**

fariba.farhadifar@muk.ac.ir

**Web page address**

**Person responsible for scientific inquiries**

**Contact**

**Name of organization / entity**

Kurdistan University of Medical Sciences

**Full name of responsible person**

Fariba Farhadifar

**Position**

Associated Professor

**Other areas of specialty/work**

**Street address**

Gynecology Ward, Besat Hospital, Keshavarz Ave

**City**

Sanandaj

**Postal code**

**Phone**

+98 918 171 0636

**Fax**

**Email**

Fariba.farhadifar@muk.ac.ir

**Web page address**

**Person responsible for updating data**

**Contact**

**Name of organization / entity**

Kurdistan University of Medical Sciences

**Full name of responsible person**

Fariba Farhadifar

**Position**

Associated Professor

**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*