

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 May 2026

Comparison between (clarithromycin- based and furazolidon- based) triple therapy for Helicobacter Pylori treatment

Protocol summary

Summary

The objective of this present study was to compare the eradication rate of Helicobacter pylori between two Furazolidon base triple therapy and clarithromycin based triple therapy in patients who have infected by H.p. Infection is proved by positive Rapid Ureas Test in endoscopic procedure. All patients were divided to 2 groups. First had treated by Furazolidon+omprazol+Amoxicillin for 2 weeks and second group had treated by Clarithromycin+Amoxicillin+omprazol for that same duration. These 2 regimens followed by 4 to 6 weeks taking PPI only. In sequential 2 weeks they have not taking any drug and then they examined by Urea Breath Test to improve HP was eradicated or not. At the end findings of 2 groups were comprise together.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013112715566N1**

Registration date: **2014-04-02, 1393/01/13**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-04-02, 1393/01/13

Registrant information

Name

Jeela Agah

Name of organization / entity

Qazvin University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 57 1223 8104

Email address

hamid.safiabadi@ut.ac.ir

Recruitment status

Recruitment complete

Funding source

Qazvin university of Medical Sciences

Expected recruitment start date

2014-03-11, 1392/12/20

Expected recruitment end date

2014-05-31, 1393/03/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Comparison between (clarithromycin- based and furazolidon- based) triple therapy for Helicobacter Pylori treatment

Public title

furazolidone; a cheap drug for eradication of helicobacter pylori

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patient with gastric disorders that infection of HP is proved by endoscopy; he /she should not have surgery of GI system in the past, no smoker, no pregnant and haven't had any history of hemolytic anemia . Exclusion criteria: have not any interest for going on treatment, who didn't do consumption of regimen correctly ,who had to used NSAIDs or other antibiotic for else reason .

Age

No age limit

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: 120

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethical Committee of Qazvin University of Medical Sciences

Street address

Qazvin university of medical sciences, research deputy, Bahonar Bvd.

City

Qazvin

Postal code

3435145643

Approval date

2014-03-03, 1392/12/12

Ethics committee reference number

28/20/8499

Health conditions studied

1

Description of health condition studied

Helicobacter pylori induced

ICD-10 code

K25, K30

ICD-10 code description

Gastric ulcer; Dyspepsia

Primary outcomes

1

Description

Urease Breath Test

Timepoint

Before intervention and six weeks after after intervention

Method of measurement

Lab test

Secondary outcomes

empty

Intervention groups

1

Description

Furazolidon 100 mg/Bd + Amoxicillin 1 gr / Bd + Omeprazole 20 mg /Bd for 2 weeks for half number of patients and continued 4-6 weeks by acid suppression agents

Category

Treatment - Drugs

2

Description

Clarithromycin 500 mg /Bd + Amoxicillin 1 g /Bd + omeprazole 20 mg /Bd for 2 weeks for half number of patients and continued 4-6 weeks by acid suppression agents.

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Velayat Hospital Specialty clinic Qazvin

Full name of responsible person

Hossein Safiabadi

Street address

Velayat Hospital

City

Qazvin

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Qazvin University of Medical Sciences

Full name of responsible person

Dr. Mahnaz Abbasi

Street address

Qazvin University of Medical Sciences, Bahonar Bld.

City

Qazvin

Grant name

Grant code / Reference number

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

Yes

Title of funding source
Qazvin 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
Qazvin University of Medical Sciences
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Hossein Safiabadi
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Person responsible for updating data

Contact

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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