

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

To evaluate the effectiveness of eradication therapy for H. pylori infection in adult patients with ITP

Protocol summary

Summary

This study aimed to investigate the effect of H. pylori eradication therapy increases platelet counts in adult patients with immunologic thrombocytopenia purpura (ITP) is performed. Inclusion criteria: patients with ITP and with Helicobacter pylori infection and treatment. Exclusion criteria: patients with autoimmune disorders, HIV, hepatitis and drug-induced thrombocytopenia patients and patients of 2 years ago have received medical treatment against Helicobacter pylori. The project duration is 6 months. The sample size in each group is 25 people. If so and you get treated for 14 days then Hp Helicobacter Pylori Eradication is established. The effect of eradication therapy in patients with H. pylori infection than those with and without a treatment to eradicate H. pylori in patients with ITP to increase platelet count is evaluated.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016110930806N1**

Registration date: **2017-01-03, 1395/10/14**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-01-03, 1395/10/14

Registrant information

Name

Hossein Jebali

Name of organization / entity

Arak

Country

Iran (Islamic Republic of)

Phone

+98 86 3278 4000

Email address

h.jebali@arakmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Arak University of Medical Sciences

Expected recruitment start date

2016-08-22, 1395/06/01

Expected recruitment end date

2018-02-20, 1396/12/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

To evaluate the effectiveness of eradication therapy for H. pylori infection in adult patients with ITP

Public title

The effect of treatment of Helicobacter pylori infection in increasing platelet counts in patients with idiopathic thrombocytopeni

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patients with thrombocytopenia purpura ideopathic andy with Helicobacter pylori infection and treatment. Exclusion criteria: patients with autoimmune disorders: HIV: hepatitis: drug-induced thrombocytopenia: patients who two years ago against Helicobacter pylori have received medical treatment: patients at 4 weeks of antibiotic or protein pump inhibitors have used

Age

No age limit

Gender

Both

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**

Arak University of Medical Sciences

Street address

College of Medical Sciences -Sardasht-Arak

City

Arak

Postal code

IR.ARAKMU.REC.1395.1

Approval date

2016-08-08, 1395/05/18

Ethics committee reference number

IR.ARAKMU.REC.1395.145

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

idiopathic thrombocytopenic purpura

ICD-10 code

D69.3

ICD-10 code description

Idiopathic thrombocytopenic purpura

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

PLATELET

Timepoint

monthly

Method of measurement

CBC

Secondary outcomes**1****Description**

Helicobacter pylori infection

Timepoint

monthly

Method of measurement

Helicobacter pylori antibody test

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

Intervention: people with eradication of H. pylori infection who were treated

Category

Treatment - Drugs

2**Description**

control groups: those without infection with H. pylori infection is not treated

Category

Treatment - Drugs

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

Hematology Clinic - Hospital khansari

Full name of responsible person

Jebali Hossein

Street address

Hospital khansari-Arak

City

Arak

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

Arak University of Medical Sciences

Full name of responsible person

Dr.Aliarash Anoshiravani

Street address

Sardasht-Arak

City

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Grant name**Grant code / Reference number**

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

Yes

Title of funding source

Arak 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**

University of Medical Sciences arak

Full name of responsible person

Jebali Hossein

Position

Internist Assistant

Other areas of specialty/work**Street address**

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University of Medical Sciences

Full name of responsible person

Dr Reza Aghabozorgi

Position

Hematologist and Oncologist

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Full name of responsible person

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Position

Intrnist Assistan

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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