

Clinical Trial Protocol

Iranian Registry of Clinical Trials

28 Jul 2026

the comparison of efficacy of 2_week and 3_week prednisolone thrapy in patients with Immune Thrombocytopenic Purpura at Arak Khansari hospital

Protocol summary

Summary

The objective of this randomized interventional trial is to investigate and compare the efficacy of 2_week and 3_week prednisolone thrapy among the patients with ITP who have refered to private office and clinc of Arak Khansari hospital. In this study 66 patients with ITP who meet the inclusion/exclusion criteria will be recruited and randomly assigned in to intervention or control group. The patients in the intervention group, will receive prednisolone (1mg/kg/day) for 2 weeks and the patients in the control group will receive prednisolone (1mg/kg/day) for 3 weeks. platelet count,blood pressure, recurrence and complications will be measured before and up to 6 months after intervention and compared between groups.

General information

Acronym

"ITP" , Immune Thrombocytopenic Purpura

IRCT registration information

IRCT registration number: **IRCT201109147553N1**

Registration date: **2011-12-27, 1390/10/06**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2011-12-27, 1390/10/06

Registrant information

Name

Saiedeh Bakhshi

Name of organization / entity

Arak university of medical sciences and health services

Country

Iran (Islamic Republic of)

Phone

+98 86 1313 3146

Email address

dr.bakhshi@arakmu.ac.ir

Recruitment status

Recruitment complete

Funding source

Arak university of medical sciences

Expected recruitment start date

2011-05-22, 1390/03/01

Expected recruitment end date

2011-10-23, 1390/08/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

the comparison of efficacy of 2_week and 3_week prednisolone thrapy in patients with Immune Thrombocytopenic Purpura at Arak Khansari hospital

Public title

duration of prednisolone thrapy in ITP

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: ITP with thrombocytopenia and normal CBC and normal peripheral blood smear. exclusion criteria: secondary ITP due to some diseases such as: lupus, antiphospholipid syndrom,CLL and infections.

Age

From **12 years** old to **149 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 66

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

Arak university of medical sciences

Street address

Amir kabir Ave.

City

Arak

Postal code

Approval date

2011-07-21, 1390/04/30

Ethics committee reference number

2380پ/90/2ص

Health conditions studied

1

Description of health condition studied

ITP

ICD-10 code

D69.3

ICD-10 code description

immune thrombocytopenic purpura

Primary outcomes

1

Description

platelet count

Timepoint

monthly till 6 months after treatment course

Method of measurement

CBC-Diff. and Plt. count/micro liter

Secondary outcomes

1

Description

blood pressure

Timepoint

before and after treatment course

Method of measurement

via sphygmomanometer. mm.Hg

Intervention groups

1

Description

Intervention group: prednisolone (1mg/kg/day) for 2 weeks

Category

Treatment - Drugs

2

Description

control group: prednisolone (1mg/kg/day) for 3 weeks

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

Khansari hospital, Arak

Full name of responsible person

Dr.Saiedeh Bakhshi, MD, resident of internal medicine

Street address

Daneshgah Ave.

City

Arak

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Arak university of medical sciences and health services

Full name of responsible person

Dr.Ali Arash Anoushiravani

Street address

daneshgah Ave.

City

Arak

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 and health services

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**

Arak university of medical sciences and health services

Full name of responsible person

Dr.saiedeh Bakhshi

Position

resident of internal medicine

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

Internal Medicine department, Imam Ali hospital, Sardasht Ave.

City

Arak

Postal code**Phone**

+98 86 1417 3622

Fax**Email**

bakhshi_saideh@yahoo.com

Web page address

Internal Medicine department, Imam Ali hospital,

Sardasht Ave.

City

Arak

Postal code**Phone**

+98 86 1417 3622

Fax**Email**

bakhshi_saideh@yahoo.com

Web page address**Person responsible for updating data****Contact****Name of organization / entity**

Arak university of medical sciences and health services

Full name of responsible person

Dr.saiedeh Bakhshi

Position

resident of internal medicine

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

Internal Medicine department, Imam Ali hospital, Sardasht Ave.

City

Arak

Postal code**Phone**

+98 86 1417 3622

Fax**Email**

bakhshi_saideh@yahoo.com

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

Person responsible for scientific inquiries**Contact****Name of organization / entity**

Arak university of medical sciences and health services

Full name of responsible person

Dr.saiedeh Bakhshi

Position

resident of internal medicine

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