

Clinical Trial Protocol

Iranian Registry of Clinical Trials

09 Jun 2026

Effects of combined treatment of Doxycycline dual with flutamide in female severe acne

Protocol summary

Summary

This study was a clinical intervention and aim of the study was combination effects of doxycycline and flutamide in females with severe acne. Inclusion criterion was females with severe acne and the exclusion criteria were consist of: females with liver disease; pregnancy and breastfeeding; received anti acne drugs, OCP, spironolacton. The study population included women with severe acne. Sample size was 30. The study period was 6 months. The patients were received Flutamide 125mg/day dual with Doxycycline 100mg/day. At the beginning of treatment and two months after treatment, CBC and liver function tests were performed. Patient assessed every two months. To assess recovery, number lesions of acne counting, acne severity index was used.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201104084310N5**

Registration date: **2014-04-28, 1393/02/08**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2014-04-28, 1393/02/08

Registrant information

Name

Hassan Adalatkhah

Name of organization / entity

Ardebil University of medical sciences

Country

Iran (Islamic Republic of)

Phone

+98 914 308 6490

Email address

h.edalatkhah@arums.ac.ir

Recruitment status

Recruitment complete

Funding source

Islamic Azad University of Ardabil

Expected recruitment start date

2013-04-19, 1392/01/30

Expected recruitment end date

2014-01-20, 1392/10/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effects of combined treatment of Doxycycline dual with flutamide in female severe acne

Public title

Effects of combined treatment of Doxycycline dual with flutamide in female severe acne

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criterion: females with severe acne. Exclusion criteria: liver disease; pregnancy and breastfeeding; receiving anti acne drug's, OCP and spironolacton in last 2 months.

Age

No age limit

Gender

Female

Phase

3

Groups that have been masked

No information

Sample size

Target sample size: 30

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**

Ardabil University of Medical Science

Street address

Ardabil University of Medical Science, Daneshgah st, Ardabil

City

Ardabil

Postal code

5618953141

Approval date

2007-03-07, 1385/12/16

Ethics committee reference number

arums.re.1385.22

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

Acne vulgaris

ICD-10 code

L70.0

ICD-10 code description

Acne vulgaris

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

decrease in acne lesions

Timepoint

Every two months

Method of measurement

lesions counting

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

Patients` satisfaction

Timepoint

Every two months

Method of measurement

Questionnaire

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

Oral flutamide 125 mg/day dual with Doxycycline 100 mg/day and topical clindamicine 1% for six months

Category

Treatment - Drugs

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

Dermatology Clinic

Full name of responsible person

Edalatkhah Hasan

Street address

Babak Building, Shams Alley, Sracheshmeh St., Ardabil

City

Ardabil

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

Ardabil University of Medical Science

Full name of responsible person

Hadi Peeri

Street address

End of Daneshgah St. Administrative building of University of Medical Science , Ardabil

City

Ardabil

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Ardabil University of Medical Science

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

Ardabil University of Medical Science

Full name of responsible person

Golmohammadi . Ghasem

Position

PHD in anatomy, Faculty assistant

Other areas of specialty/work

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Person responsible for scientific inquiries

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Edalatkhah Hasan

Position

Dermatologist , Faculty member

Other areas of specialty/work

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Edalatkhah Hasan

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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