Clinical Trial Protocol
Iranian Registry of Clinical Trials

19 Sep 2026

Effects of Cyproterone Compound Combined with flutamide in females severe acne

Protocol summary

Summary

This study was a interventional study,The aim was study of combination effect of ciprotrone compound & flutamide in females with severe acne.Inclusion criteria was Females with severe acne and Exclusion criteria were: pregnancy; breastfeeding; liver disease; receiving anti acne drugs; OCP & spironolacton in last 2 months.population study of group were females with severe acne.sample size was 30 person. The study period was 6 months.At this period, patients were received 125mg/day flutamide combined with cyproteron compound one pill/day ,21days a month and 1% topical clindamicine Twice a day.the primary outcome was reduction in acne counting that conducted with counting acne lesions and measurement of acne severity index.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201302164310N8**
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

2011-01-20, 1389/10/30

Expected recruitment end date

2012-01-20, 1390/10/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effects of Cyproterone Compound Combined with flutamide in females severe acne

Public title

Effects of Cyproterone Compound Combined with flutamide in females severe acne

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criterion: females that had severe acne.
Exclusion criteria: pregnancy; breastfeeding; liver disease; receiving anti acne drugs; OCP & spironolacton in last 2 months.

Age

No age limit

Gender

Female

Phase

2

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,Adabil
City
Ardabil
Postal code
04515518939
Approval date
2008-05-10, 1387/02/21
Ethics committee reference number
arums.re.1385.23

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 leasions
Timepoint
onset of study & 60th,120th,180th of study
Method of measurement
lesions counting

Secondary outcomes

1

Description
Patients`satisfaction
Timepoint
Every two months
Method of measurement
Questionnaire

Intervention groups

1

Description
Intervention was therapiutic by drug.The stdy had only intervention group.Patient were recieved 125mg/day oral flutamide tab dual with cyproteron compound pills, one tab/day, 21 days a month and 1% clindamicine twice daily.
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, Fculty assistant

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

Name of organization / entity

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Full name of responsible person

Edalatkhah Hasan

Position

Dermatologist , Faculty member

Other areas of specialty/work

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Name of organization / entity

Medical Faculty

Full name of responsible person

Edalatkhah Hasan

Position

Dermatologist , Faculty member

Other areas of specialty/work

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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