

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

A clinical trial study on the effect of Minoxal shampoo in Alopecia Areata

Protocol summary

Summary

In this clinical trial study the efficacy of Minoxal shampoo on hair loss is studied. Total of 70 people suffering from hair loss with 15 to 60 years of age selected and randomly divided into two intervention and control groups via block method. Inclusion criteria consisted of age 15 to 60 years and no treatment for hair loss in the past six months. Exclusion criteria included pregnancy, lactation, underlying diseases that cause hair loss (diabetes, hypertension and thyroid disease), using rugs that cause hair loss in previous month, and scarring alopecia. Both groups will receive standard treatment. In the intervention group Minoxal shampoo and in the control group placebo shampoo is used every other day for 3 months. Patients do not know in which group they are located (single blind). Patients are followed monthly by a dermatologist in terms of drug and shampoo use and complications including: erythema, desquamation, dry skin, burning or itching. The process of hair loss treatment and recovery rates for the two groups on a monthly basis goes on by dermatologists and recorded in hair-assessment checklist.

General information

Acronym

Minoxal

IRCT registration information

IRCT registration number: **IRCT2013031112563N3**

Registration date: **2014-09-29, 1393/07/07**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2014-09-29, 1393/07/07

Registrant information

Name

FARDIN GHARIBI

Name of organization / entity

Kurdistan University of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 87 3187 2281

Email address

fardin.gharibi@muk.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research, Kurdistan University of Medical Sciences

Expected recruitment start date

2014-05-05, 1393/02/15

Expected recruitment end date

2015-03-19, 1393/12/28

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

A clinical trial study on the effect of Minoxal shampoo in Alopecia Areata

Public title

Minoxal shampoo effect in Alopecia Areata

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria consisted of age 15 to 60 years, no treatment for hair loss in the past six months. Exclusion criteria included pregnancy, lactation, underlying diseases that cause hair loss (diabetes, hypertension, thyroid disease), using rugs that cause hair loss in previous month, and scarring alopecia.

Age

From **15 years** old to **60 years** old

Gender

Male

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **70**

Randomization (investigator's opinion)

Randomized

Randomization description**Blinding (investigator's opinion)**

Single blinded

Blinding description**Placebo**

Used

Assignment

Parallel

Other design features**Secondary Ids**

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics committee of Kurdistan University of Medical Sciences

Street address

Pasdaran St, Kurdistan University of Medical Sciences

City

Sanandaj

Postal code

6618634683

Approval date

2014-03-05, 1392/12/14

Ethics committee reference number

14/47256

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

Alopecia

ICD-10 code

L63.0

ICD-10 code description

Alopecia (capitis) totalis

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

Alopecia treatment

Timepoint

Before the intervention, one month, two months and three months after the intervention.

Method of measurement

Counting the number of hairs in Alopecia

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

Itching, redness, scaling

Timepoint

One month, two months and three months after the intervention.

Method of measurement

Clinical Examination

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

In the control group placebo is used every other day for 3 months .

Category

Treatment - Drugs

2**Description**

In the intervention group Minoxia shampoo is used every other day for 3 months .

Category

Placebo

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

Private Office

Full name of responsible person

Roxsana Yaghmaee

Street address

Pasdaran Ave, Medical Complex

City

Sanandaj

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

Vice Chancellor for Research, Kurdistan University of Medical Sciences

Full name of responsible person

Mozhdeh Zarei

Street address

Pasdaran St, Kurdistan University of Medical

Sciences
City
Sanadaj
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Vice Chancellor for Research, Kurdistan 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
Kurdistan University of Medical Sciences
Full name of responsible person
Fardin Gharibi
Position
MAs
Other areas of specialty/work
Street address
Pasdaran St, Kurdistan University of Medical Sciences
City
Sanandaj
Postal code
6618634683
Phone
+98 87 3182 7281
Fax
+98 87 3366 4654
Email
fardin.gharibi1350@yahoo.com;
fardin.gharibi1350@muk.ac.ir
Web page address
<http://www.MUK.ac.ir>

Person responsible for scientific inquiries

Contact

Name of organization / entity
Kurdistan University of Medical Sciences
Full name of responsible person

Roxsana Yaghmaee
Position
Dermatologist
Other areas of specialty/work
Street address
PasdaranSt, Kurdistan University of Medical Sciences
City
Sanandaj
Postal code
6618634683
Phone
+98 87 3366 4641
Fax
Email
r.yaghmaee@muk.ac.ir ; yaghmaee@yahoo.com
Web page address

Person responsible for updating data

Contact

Name of organization / entity
Kurdistan University of Medical Sciences
Full name of responsible person
Fardin Gharibi
Position
MAs
Other areas of specialty/work
Street address
Pasdaran St, Kurdistan University of Medical Sciences
City
Sanandaj
Postal code
6618634683
Phone
+98 87 3182 7281
Fax
Email
fardin.gharibi1350@muk.ac.ir
fardin.gharibi1350@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