

Clinical Trial Protocol

Iranian Registry of Clinical Trials

27 May 2026

Evaluation of safety and efficacy of Ahmadi anti-aging cream in skin rejuvenation and improving skin wrinkle

Protocol summary

Study aim

Evaluation of safety and efficacy of Ahmadi anti-aging cream in skin rejuvenation and improving skin wrinkle

Design

Single group, phase 2, before -after clinical study. sample size is 20.

Settings and conduct

The study will be performed in Center for the Study and Research of Diseases of the Skin and Leprosy, 20 healthy volunteers will be selected and enrolled in the study after signing consent form. Volunteers are taught to use the study product for 8 weeks twice a day on their faces. Before intervention and at the end of 4 and 8 weeks later changing in facial skin wrinkles will be measured.

Participants/Inclusion and exclusion criteria

Inclusion criteria: In terms of wrinkles, the skin should be grade 2 or 3 according to the Glogau scale. Signing the consent form for participation in the study. exclusion criteria: Volunteers should not use any cream other than sunscreen and moisturizer, during the study. History of any type of cosmetic surgery over the past 3 years at the treatment site. History of using RF within the past year. History of botulinum toxin injection, laser or intense pulsed light within the past 6 months. Any immunodeficiency or use of immunosuppressive drugs (cancer, chronic liver and kidney disease, etc.). Pregnancy or lactating. Active smoker in last 2 years.

Intervention groups

Topical use of rejuvenating cream of Javansaz Ahmadi Company for 8 weeks twice a day on the full face.

Main outcome variables

Changing in facial skin wrinkle using global aesthetic improvement scale

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20190210042676N6**

Registration date: **2020-05-14, 1399/02/25**

Registration timing: **retrospective**

Last update: **2020-05-14, 1399/02/25**

Update count: **0**

Registration date

2020-05-14, 1399/02/25

Registrant information

Name

Aniseh Samadi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 8897 2220

Email address

a_samadi@razi.tums.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2019-12-22, 1398/10/01

Expected recruitment end date

2021-03-15, 1399/12/25

Actual recruitment start date

2020-01-12, 1398/10/22

Actual recruitment end date

2020-04-19, 1399/01/31

Trial completion date

2020-04-19, 1399/01/31

Scientific title

Evaluation of safety and efficacy of Ahmadi anti-aging cream in skin rejuvenation and improving skin wrinkle

Public title

To evaluate the safety and efficacy of Ahmadi anti-aging

cream in skin rejuvenation

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

In terms of wrinkles, the skin should be grade 2 or 3 according to the Glogau scale. Signing the consent form for participation in the study

Exclusion criteria:

Volunteers should not use any cream other than sunscreen and moisturizer, during the study. History of any type of cosmetic surgery over the past 3 years at the treatment site History of using RF within the past year History of botulinum toxin injection, laser or intense pulsed light within the past 6 months Any immunodeficiency or use of immunosuppressive drugs (cancer, chronic liver and kidney disease, etc.) Pregnancy or lactating Active smoker in last 2 years

Age

From **30 years** old to **50 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **20**

Actual sample size reached: **20**

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

Ethics committee of Tehran University of Medical Sciences

Street address

Research and Technology Dept, 6th floor, Central Organization of the University, Ghods St., Keshavarz Blvd.

City

Tehran

Province

Tehran

Postal code

1417653761

Approval date

2019-12-17, 1398/09/26

Ethics committee reference number

IR.TUMS.VCR.REC.1398.711

Health conditions studied

1

Description of health condition studied

skin aging

ICD-10 code

ICD-10 code description

Primary outcomes

1

Description

Changing in facial skin wrinkle using global aesthetic improvement scale

Timepoint

before intervention , 4 and 8 weeks later

Method of measurement

One independent dermatologist will perform clinical assessments in a blinded fashion by scoring every photograph according to the global aesthetic improvement scale .

Secondary outcomes

1

Description

Skin elasticity

Timepoint

before intervention and 4 and 8 weeks later

Method of measurement

Cutometry

2

Description

Area and volume of nasolabial fold

Timepoint

before intervention and 4 and 8 weeks later

Method of measurement

VisioFace

Intervention groups

1

Description

Intervention group: Topical use of Ahmadi rejuvenating cream manufactured by Ahmadi Company for 8 weeks.

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

center for research and training in skin diseases and leprosy

Full name of responsible person

Aniseh Samadi

Street address

No. 415, Shahid Naderi (Soheil) St., Taleqani Ave.

City

Tehran

Province

Tehran

Postal code

1416613675

Phone

+98 21 8897 0658

Email

dermalab@tums.ac.ir

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Javansaz Ahmadi Company

Full name of responsible person

Zahra Ahmadi

Street address

No. 2, Golestan 6 East, Nazari Gharbi Alley, Molavi St., North Majidiyeh St, Resalat St.

City

Tehran

Province

Tehran

Postal code

1675953417

Phone

+98 21 6632 9276

Email

Zahraahmadi91933@gmail.com

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

Yes

Title of funding source

Javansaz Ahmadi Company

Proportion provided by this source

100

Public or private sector

Private

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

Persons

Person responsible for general inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Aniseh Samadi

Position

Manager of clinical study unit

Latest degree

Medical doctor

Other areas of specialty/work

General Practitioner

Street address

No. 415, Shahid Naderi (Soheil) St., Taleqani Ave.

City

Tehran

Province

Tehran

Postal code

1416613675

Phone

+98 21 8896 0880

Email

aniseh_samadi@yahoo.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Alireza Firooz

Position

Professor of dermatology

Latest degree

Specialist

Other areas of specialty/work

Dermatology

Street address

No. 415, Shahid Naderi (Soheil) St., Taleqani Ave.

City

Tehran

Province

Tehran

Postal code

1416613675

Phone

+98 21 8897 7921

Email

firozali@sina.tums.ac.ir

Person responsible for updating data

Contact

Name of organization / entity

Tehran University of Medical Sciences

Full name of responsible person

Maryam Ahmadi

Position

Research Expert

Latest degree

Master

Other areas of specialty/work

Clinical Research

Street address

No. 415, Shahid Naderi (Soheil) St., Taleqani Ave.

City

Tehran

Province

Tehran

Postal code

1416613675

Phone

+98 21 8897 0658

Email

ahmadi.maryam648@gmail.com

Sharing plan**Deidentified Individual Participant Data Set (IPD)**

Undecided - It is not yet known if there will be a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan

Not applicable

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Not applicable

Data Dictionary

Not applicable