

# 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**

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**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**

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**Province**

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**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

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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

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## 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

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**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