

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

11 Jun 2026

### Treatment of segmental vitiligo with normal Hair follicle Autograft.

#### Protocol summary

##### Summary

Introduction: Vitiligo is a common disease that Depigmented macules appear on skin. Etiology of disease is unknown. There are many different treatment options available for patients. The purpose of this study was assessment of the efficacy of hair follicle autograft in treatment of segmental vitiligo. Methods: in this clinical trial study we transplanted pigmented hair follicle on segmental vitiligo patches, unresponsive to other treatment and the extent of response to treatment was evaluated. 10 patients who were suffering from segmental vitiligo were chosen for this study. Some 5mm punch autografts were harvested from occipital area for scalp and they were trimmed and divided into micrografts as one follicle and then inserted in depigmented area

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT138812183310N1**  
Registration date: **2010-05-18, 1389/02/28**  
Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2010-05-18, 1389/02/28

##### Registrant information

##### Name

Babak Jafari

##### Name of organization / entity

Iran University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 88672298

##### Email address

babakjafari@iums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Iran University of Medical Sciences

##### Expected recruitment start date

2007-10-10, 1386/07/18

##### Expected recruitment end date

2008-05-15, 1387/02/26

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Treatment of segmental vitiligo with normal Hair follicle Autograft.

##### Public title

Vitiligo and Hair Autograft

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Segmental vitiligo patients with no response to other treatment

##### Age

From **21 years** old to **43 years** old

##### Gender

Both

##### Phase

2

##### Groups that have been masked

*No information*

##### Sample size

Target sample size: **10**

##### 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**

Ethic committee of Medical Faculty of Iran University of Medical Sciences

**Street address**

Hemmat Exp way, Iran University of Medical Sciences

**City**

Tehran

**Postal code****Approval date**

2008-07-10, 1387/04/20

**Ethics committee reference number**

20080710

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

Vitiligo

**ICD-10 code**

L80

**ICD-10 code description**

Vitiligo

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

Appearance of spots of Repigmentation

**Timepoint**

after 4, 8 and 12 weeks

**Method of measurement**

Observing the size and shape

**Secondary outcomes**

empty

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

One or two 5mm punch autografts will be harvested from occipital area of scalp. They will be trimmed and divided into micrografts as one follicle and inserted in depigmented area

**Category**

Treatment - Surgery

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

Dermatology Department, Hazrat Rasool Hospital

**Full name of responsible person**

Babak Jafari

**Street address**

Niayesh St, Sattar khan St

**City**

Tehran

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

Iran University of Medical Sciences

**Full name of responsible person**

Dr Mir hadi Aziz Jalali

**Street address**

Dermatology Department, Niayesh St, Sattar khan St

**City**

Tehran

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

Yes

**Title of funding source**

Iran 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**

Iran University of Medical Sciences

**Full name of responsible person**

Babak Jafari

**Position**

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**Full name of responsible person**

Mir Hadi Aziz Jalali

**Position**

MD

**Other areas of specialty/work****Street address****City****Postal code****Phone****Fax****Email****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*