

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)

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+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

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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

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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

MD

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empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty