Clinical Trial Protocol
Iranian Registry of Clinical Trials

16 Sep 2026

Clinical investigation of wound healing effect of topical dragons blood cream

Protocol summary

Summary

The main purpose of this study is investigation of wound healing effect of topical dragons blood cream. This study is a randomized double blind placebo-controlled trial. 60 patients with skin tag lesions will be randomized in two parallel groups Which primary group will receive dragons blood cream and second group will receive placebo. Inclusion criteria: age 14 to 65 years, skin tag lesions that remove with cutting method, benign lesions, the patients without immunosuppressive diseases, the patients that don't receive special drugs , the diameter of lesions should be 3-10 mm. Exclusion criteria: immunosuppressive diseases, pregnancy or breastfeeding. The surgery of lesions will be done in full thickness method by a dermatologist and lesions will cure with secondary intention. When the bleeding is stopped, dragons blood cream will be applied on wound and it will be dressed. Patients will cover the wound with dragons blood cream twice daily for 20 days .Patients will be visited on 3, 5, 7, 10,1 4, 20 days after surgery. The area of wound will be measured using transparent graph paper Sheets divided by 1 square millimeter. First day, area of wound is 100 percent and healing is 0 percent. Next days, area of wound will be measured. So wound healing is compared with the first day until healing will be 100 percent. Then total time of healing will be recorded for every wound.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201008224610N1**
Registration date: **2011-10-27, 1390/08/05**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2011-10-27, 1390/08/05

Registrant information

Name

Foroogh Namjoyan

Name of organization / entity

School of pharmacy

Country

Iran (Islamic Republic of)

Phone

+98 61 1373 8380

Email address

f.namjooyan@ajums.ac.ir

Recruitment status

Recruitment complete

Funding source

Vice chancellor for reseach, Jundishapur University of Medical sciences

Expected recruitment start date

2011-02-20, 1389/12/01

Expected recruitment end date

2011-05-22, 1390/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Clinical investigation of wound healing effect of topical dragons blood cream

Public title

Investigation of wound healing effect of topical Dragon's Blood cream

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: age 14 to 65 years, skin tag lesions that remove with cutting method; benign lesions; the patient without immunosuppressive diseases; the patients that don't receive special drugs; the diameter of lesions should be 3-10 mm. Exclusion criteria: immunosuppressive diseases, pregnancy or breastfeeding.

Age
From **14 years** old to **65 years** old

Gender
Both

Phase
3

Groups that have been masked
No information

Sample size
Target sample size: **60**

Randomization (investigator's opinion)
Randomized

Randomization description

Blinding (investigator's opinion)
Double blinded

Blinding description

Placebo
Used

Assignment
Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Jundishapur University of medical Sciences

Street address
Jundishapur Medical University Campus

City
Ahvaz

Postal code

Approval date
2010-08-20, 1389/05/29

Ethics committee reference number
2256

Health conditions studied

1

Description of health condition studied
wound healing

ICD-10 code
T14.1

ICD-10 code description
Open wound of unspecified body region

Primary outcomes

1

Description
area of wound

Timepoint
1st, 3th, 5th, 7th, 14th, 20th days

Method of measurement
transparent graph paper

Secondary outcomes

empty

Intervention groups

1

Description
cover the wound area in treatment group with a layer of dragon's cream twice daily.

Category
Treatment - Drugs

2

Description
cover the wound area in placebo group with a layer of placebo cream twice daily.

Category
Placebo

Recruitment centers

1

Recruitment center

Name of recruitment center
Dermatological center of Emam Khomeini hospital

Full name of responsible person
Dr. Zahra Beigom Moosavi

Street address

City
Ahvaz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Jundishapur University of medical Sciences

Full name of responsible person
Dr. Mostafa Feghhi

Street address
Vice chancellor for research, Jundishapur University of medical Sciences

City
Ahvaz

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Jundishapur 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
Jundishapur University of medical Sciences
Full name of responsible person
Foroogh Namjooyan
Position
Ph.D, Assistant Professor
Other areas of specialty/work
Street address
Pharmacognosy Department, School of Pharmacy, Jundishapur University of medical Sciences
City
Ahvaz
Postal code
Phone
+98 61 1373 8380
Fax
+98 61 1373 8381
Email
namjoyan@yahoo.com , Forooghnamjooyan@yahoo.com
Web page address

Person responsible for scientific inquiries

Contact
Name of organization / entity
Jundishapur University of medical Sciences
Full name of responsible person
Foroogh Namjooyan
Position
Ph.D
Other areas of specialty/work
Street address
Pharmacognosy department, School of pharmacy, Jundishapur University of medical Sciences
City
Ahvaz
Postal code
Phone
+98 61 1373 8380
Fax
Email
Namjoyan@yahoo.com , forooghnamjooyan@yahoo.com
Web page address

Person responsible for updating data

Contact
Name of organization / entity
Jundishapur University of medical Sciences
Full name of responsible person
Fatemeh Saffari
Position
student
Other areas of specialty/work
Street address
Pharmacognosy Department, School of Pharmacy, Jundishapur University of medical Sciences
City
Ahvaz
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