Clinical Trial Protocol
Iranian Registry of Clinical Trials

13 Jun 2026

Evaluation of the efficacy of palm leaf extract in the treatment of skin warts

Protocol summary

Study aim
Evaluation of the effectiveness of topical palm leaf extract ointment in the treatment of flat warts in patients with flat warts referred to the dermatology clinic of the Center for Research and Training in Skin Diseases And Leprosy

Design
Patients with plane warts who refer to Center for Research and Training in Skin Diseases And Leprosy This design is single-arm in phase 3 clinical trial and is on 30 patients

Settings and conduct
This ointment is prescribed for patients with warts in the skin and leprosy center and the patients are examined every two weeks and evaluated by image-j software. Finally, after administering the ointment to 30 patients, the results of this study are evaluated. After proving that there is no allergic reaction in mice, the human ointment is tested for allergic reactions. First, the purpose of the study is explained to the patient and the patient signs the consent form and enters the study. In the anterior region of patients with flat warts who are to be included in the study, an ointment of one to one centimeter is applied and covered with adhesive and examined after two days, if the patient suffers from complications such as burning and itching and No inflammation, treatment begins.

Participants/Inclusion and exclusion criteria
Inclusion criteria: patients with warts; informed consent. Exclusion criteria: pregnant women; the elderly; children under 2 years; using another medicine.

Intervention groups
Intervention group: palm leaf extract ointment is prescribed topically 3 times a day for two weeks to two months. This study does not have a control group.

Main outcome variables
the size of plane warts

General information

Reason for update

Acronym

IRCT registration information
IRCT registration number: **IRCT20200509047352N1**
Registration date: **2021-01-16, 1399/10/27**
Registration timing: **registered_while_recruiting**

Last update: **2021-01-16, 1399/10/27**
Update count: **0**

Registration date
2021-01-16, 1399/10/27

Registrant information

Name
Azin Ayatollahi

Name of organization / entity

Country
Iran (Islamic Republic of)

Phone
+98 21 8896 0880

Email address
a-ayatollahi@sina.tums.ac.ir

Recruitment status
Recruitment complete

Funding source

Expected recruitment start date
2020-12-21, 1399/10/01

Expected recruitment end date
2021-03-10, 1399/12/20

Actual recruitment start date
empty

Actual recruitment end date
empty

Trial completion date
empty

Scientific title

Evaluation of the efficacy of palm leaf extract in the treatment of skin warts

Public title
Evaluation of the efficacy of Wart Over in the treatment of warts
Purpose
Treatment
Inclusion/Exclusion criteria
Inclusion criteria:
Patient consents. Patients with warts
Exclusion criteria:
Pregnant women The elderly Children under 2 years. Use of another medicine.
Age
From **2 years** old to **75 years** old
Gender
Both

Phase
2-3
Groups that have been masked
No information
Sample size
Target sample size: **30**
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
Sixth Floor Research and Technology Examination Central Organization of the University Corner of Quds Street, Keshavarz Boulevard,
City
Tehran
Province
Tehran
Postal code
1417653761
Approval date
2020-06-09, 1399/03/20
Ethics committee reference number
IR.TUMS.VCR.REC.1399.483

Health conditions studied

1

Description of health condition studied
Plane Wart
ICD-10 code
B07.8
ICD-10 code description
Other viral warts

Primary outcomes

1

Description
The Size of Plane Wart
Timepoint
once every two weeks
Method of measurement
Image-j software

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: This drug (Wart Over) is administered topically to patients 3 times a day. The duration of treatment is between two weeks to two months.
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Center for Research and Training in Skin Diseases And Leprosy -Tehran university of Medical Science
Full name of responsible person
Azin Ayatollahi
Street address
No. 415,corner of Shahid Naderi St,Taleghani St., Center for Research and Training in Skin Diseases And Leprosy
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dermalab@tums.ac.ir
Web page address

http://crtsdl.tums.ac.ir/

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Center for Research and Training in Skin Diseases And Leprosy
Full name of responsible person
Azin Ayatollahi
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The Center for Research and Training in Skin Diseases and Leprosy, No. 415, Naderi St., Taleghani Ave., Tehran, Iran
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Email
azinay@gmail.com
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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
Center for Research and Training in Skin Diseases And Leprosy
Proportion provided by this source
100
Public or private sector
Public
Domestic or foreign origin
Domestic
Category of foreign source of funding
empty
Country of origin
Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact
Name of organization / entity
Tehran University of Medical Sciences
Full name of responsible person
Azin Ayatollahi
Position
Assistant Professor
Latest degree
Specialist
Other areas of specialty/work
Dermatology
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Person responsible for scientific inquiries

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Person responsible for updating data

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is 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

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

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

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

Data Dictionary

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

Title and more details about the data/document

Part of the data, such as information about the main outcome or the like, can be shared.

When the data will become available and for how long

Start of access period one year after printing results

To whom data/document is available

For researchers working in academic and scientific institutions

Under which criteria data/document could be used

Only with the consent of the principal facilitator

From where data/document is obtainable

Dr.Ayatollahi azinay@gmail.com

What processes are involved for a request to access data/document

Information will be sent within a month after the study facilitator agrees

Comments