Clinical Trial Protocol
Iranian Registry of Clinical Trials

21 Jun 2026

Evaluation of therapeutic effect of cryotherapy with TCA on anogenital warts

Protocol summary

Summary

The aim of this study is the Evaluation of therapeutic effect of cryotherapy with TCA on anogenital wartst. This study is a randomized clinical trial. Population of patients with anogenital warts visit in dermatology clinic of sina hospital or sheikh olrayis clinic. Inclusion criteria: patients with anogenital warts that their disease was detected by the clinical or pathological evidence. Exclusion criteria: patient with anogenital pathological defect and pregnancy. 100 patients were selected and randomly divided into two groups. First group treatment with Cryotherapy and second group treatment with TCA. The study was began from 2012/6/21. The patients for eleven months and at weeks zero, one, two, three, and four, two months later, three months later, fiv months later e, seven months later, nine months later and eleven months later of treatment follow up, recovery and complications the patient has been taking a careful history and physical examination as well as the series of experiments, two groups were compared.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT201307153566N3**
Registration date: **2013-08-23, 1392/06/01**
Registration timing: **retrospective**

Last update:
Update count: **0**

Registration date

2013-08-23, 1392/06/01

Registrant information

Name

Hamide Azimi

Name of organization / entity

Tabriz University of Medical Sciences

Country

Iran (Islamic Republic of)

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Recruitment status

Recruitment complete

Funding source

Tabriz University of Medical Sciences

Expected recruitment start date

2013-05-22, 1392/03/01

Expected recruitment end date

2013-08-09, 1392/05/18

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluation of therapeutic effect of cryotherapy with TCA on anogenital warts

Public title

Therapeutic effect of TCA on anogenital warts

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: patients with anogenital warts that their disease was detected by the clinical or pathological evidence. Exclusion criteria: patient with anogenital pathological defect and pregnancy.

Age

No age limit

Gender

Both

Phase
2-3
Groups that have been masked
No information
Sample size
Target sample size: **100**
Randomization (investigator's opinion)
Randomized
Randomization description
Blinding (investigator's opinion)
Not blinded
Blinding description
Placebo
Not used
Assignment
Parallel
Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee
Name of ethics committee
Tabriz University of Medical Sciences
Street address
Azady avenue/golgasht avenue
City
Tabriz
Postal code
Approval date
2013-05-08, 1392/02/18
Ethics committee reference number
9223

Health conditions studied

1

Description of health condition studied
Anogenital wart
ICD-10 code
A63.0
ICD-10 code description
Anogenital (venereal) warts

Primary outcomes

1

Description
Number of warts
Timepoint
The patients for eleven months and at weeks zero, one, two, three, and four, two months later, three months later, fiv months later e, seven months later, nine months later and eleven months later of treatment follow up.
Method of measurement
Physical exam

Secondary outcomes

1

Description
Skin irritation
Timepoint
The patients for eleven months and at weeks zero, one, two, three, and four, two months later, three months later, fiv months later e, seven months later, nine months later and eleven months later of treatment follow up.
Method of measurement
Physical exam

2

Description
Itching
Timepoint
The patients for eleven months and at weeks zero, one, two, three, and four, two months later, three months later, fiv months later e, seven months later, nine months later and eleven months later of treatment follow up.
Method of measurement
Physical exam

3

Description
Fever
Timepoint
The patients for eleven months and at weeks zero, one, two, three, and four, two months later, three months later, fiv months later e, seven months later, nine months later and eleven months later of treatment follow up.
Method of measurement
Physical exam

Intervention groups

1

Description
Intervention grup: treatment by TCA 40% and controled every two weeks for two mouths.
Category
Treatment - Drugs

2

Description
Control grupe: treatment by cryotherapy and controled every two weeks for two mounths.
Category
Treatment - Drugs

Recruitment centers

1

Recruitment center
Name of recruitment center
Sina hospital
Full name of responsible person
Dr. Azimi
Street address
Sina hospital- Azadi avenue-Tabriz
City
Tabriz

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Tabriz University of Medical Sciences, assistance research
Full name of responsible person
Dr. Meshkini
Street address
Golgasht avenue, Azady avenu tabriz
City
Tabriz
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Tabriz University of Medical Sciences, assistance research
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
Tabriz University of Medical Sciences
Full name of responsible person
Dr. Hamide Azimi
Position
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Person responsible for scientific inquiries

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Sina hospital, Azadi avenue
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Web page address

Person responsible for updating data

Contact

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