

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, five months later, 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, five months later, 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, five months later, 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, five months later, 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 mounths.

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

Other areas of specialty/work

Street address

Sina hospital, Azadi avenue

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Web page address

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

Dermatologist

Person responsible for scientific inquiries

Contact

Name of organization / entity

Tabriz University of Medical Sciences

Full name of responsible person

Dr. Hamide Azimi

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Other areas of specialty/work

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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