

# Cryotherapy versus Salicylic Acid with Monochloroacetic Acid for the Treatment of Verrucae: A Randomised Controlled Trial

<b>Submission date</b> 30/09/2004	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered
<b>Registration date</b> 30/09/2004	<b>Overall study status</b> Stopped	<input type="checkbox"/> Protocol
<b>Last Edited</b> 27/09/2011	<b>Condition category</b> Skin and Connective Tissue Diseases	<input type="checkbox"/> Statistical analysis plan
		<input type="checkbox"/> Results
		<input type="checkbox"/> Individual participant data
		<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

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## Additional identifiers

### Protocol serial number

N0530132857

## Study information

## Scientific Title

### Study objectives

Verrucae, or warts, are a common, infectious and sometimes painful problem, but it is uncertain which is the most effective treatment. We plan to compare two commonly used treatments for warts: salicylic acid with monochloroacetic acid or cryotherapy. We are interested to know how effective the two treatments are in cleaning up the warts and also how cost effective the two treatments are compared to one another. Patients will also be asked about acceptability with their treatment and possible side effects such as pain.

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Not provided at time of registration

### Study design

Randomised controlled trial

### Primary study design

Interventional

### Study type(s)

Not Specified

### Health condition(s) or problem(s) studied

Skin and Connective Tissue Diseases: Warts

### Interventions

Database analysis, Questionnaires, Randomised Controlled Trial - to compare:

1. Cryotherapy
  2. Salicylic acid with monochloroacetic acid
- For treatment of plantar warts

August 2008: Trial stopped 2006.

### Intervention Type

Drug

### Phase

Not Specified

### Drug/device/biological/vaccine name(s)

Salicylic Acid with Monochloroacetic Acid

### Primary outcome(s)

A recent systematic review has highlighted the uncertainty with respect to the optimal treatment of verrucae and warts (Gibbs Set et al, BMJ, 2002). Freezing warts using cryotherapy is widespread but there is little evidence showing it is effective. However, it may be relatively cost effective compared with chemical treatments in that fewer visits may be required to

eradicate the condition. There is a need for a randomised controlled trial with a cost effectiveness analysis to ascertain which is the best approach. The evidence base would aid clinical decision makers and also health care managers in resource allocation

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

31/08/2004

**Reason abandoned (if study stopped)**

Problems with staffing.

## **Eligibility**

**Key inclusion criteria**

Not provided at time of registration

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

Not Specified

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

29/10/2003

**Date of final enrolment**

31/08/2004

## **Locations**

**Countries of recruitment**

United Kingdom

England

**Study participating centre**

**Podiatry Department**  
London  
United Kingdom  
NW1 0PE

## **Sponsor information**

**Organisation**  
Department of Health

## **Funder(s)**

**Funder type**  
Research organisation

**Funder Name**  
North Central London Research Consortium (UK)

## **Results and Publications**

**Individual participant data (IPD) sharing plan**

**IPD sharing plan summary**  
Not provided at time of registration