ISRCTN53967397 https://doi.org/10.1186/ISRCTN53967397

# The efficacy of Duct tape versus placebo in the treatment of verruca vulgaris (warts) in primary school children

| Submission date | Recruitment status | [_] Prospectively registered |
|---|---|---|
| 27/01/2006 | No longer recruiting | [_] Protocol |
| **Registration date** | **Overall study status** | [_] Statistical analysis plan |
| 27/01/2006 | Completed | [X] Results |
| **Last Edited** | **Condition category** | [_] Individual participant data |
| 23/10/2008 | Infections and Infestations | |

**Plain English summary of protocol**
Not provided at time of registration

## Contact information

**Type(s)**
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

### Secondary identifying numbers
NTR466

# Study information

### Scientific Title

### Study objectives
Duct tape has a higher efficacy in comparison with a placebo in the treatment of verruca vulgaris.

### Ethics approval required
Old ethics approval format

### Ethics approval(s)
Received from the local medical ethics committee

### Study design
Randomised single blind, placebo controlled, parallel group trial

### Primary study design
Interventional

### Secondary study design
Randomised controlled trial

### Study setting(s)
Other

### Study type(s)
Treatment

### Participant information sheet

### Health condition(s) or problem(s) studied
Warts (verruca vulgaris)

### Interventions
1. Duct tape stuck on the wart for seven days a week and one night a week, for the period of six weeks
2. Placebo (a protection ring for clavi) stuck around the wart one night a week, for the period of six weeks

### Intervention Type
Other

### Phase
Not Specified

### Primary outcome measure

Disappearance of the treated wart

### Secondary outcome measures
1. Disappearance of other warts
2. Diameter reduction of the treated wart and surrounding warts

### Overall study start date
14/09/2005

### Completion date
28/10/2005

## Eligibility

### Key inclusion criteria
Children between 4 - 12 years with verruca vulgaris

### Participant type(s)
Patient

### Age group
Child

### Lower age limit
4 Years

### Upper age limit
12 Years

### Sex
Both

### Target number of participants
103

### Key exclusion criteria
1. Immune suppression
2. Plaster allergy
3. Skin diseases in the surrounding area of the wart
4. Warts in the face or anogenital region

### Date of first enrolment
14/09/2005

### Date of final enrolment
28/10/2005

## Locations

### Countries of recruitment

Netherlands

**Study participating centre**
**University Maastricht**
Maastricht
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# Sponsor information

**Organisation**
Care and Public Health Research Institute (CAPHRI) (The Netherlands)

**Sponsor details**
University Maastricht (UM)
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**Sponsor type**
Research organisation

**Website**
http://www.caphri.nl/

**ROR**
https://ror.org/02jz4aj89

# Funder(s)

**Funder type**
Research organisation

**Funder Name**
Care and Public Health Research Institute (CAPHRI) (The Netherlands)

# Results and Publications

**Publication and dissemination plan**

Not provided at time of registration

## Intention to publish date

## Individual participant data (IPD) sharing plan

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

## Study outputs

| Output type | Details | Date created | Date added | Peer reviewed? | Patient-facing? |
|---|---|---|---|---|---|
| Results article | Results | 01/11/2006 | | Yes | No |