


NOTTINGHAM SUPPORT GROUP FOR CARERS OF CHILDREN WITH ECZEMA

In association with : Nottingham University Hospitals 
NHS Trust

Written by Professor Hywel Williams, Dr Ruth Murphy, Dr Jane Ravenscroft, Nurse Consultant Sandra Lawton and parents on behalf of the Nottingham Support Group for Carers of Children with Eczema.

Using Duct Tape to clear Viral Warts - Information for Parents

Treatment of Viral Warts

Viral warts (also known as verruca when they appear on the bottom of the feet) can be a bit of a pest. Most people do not like the way they look, and sometimes they hurt if they are over a pressure point such as a joint. Most warts disappear on their own without leaving a scar (around 70% disappear within 2 years), so simply leaving them alone and waiting for nature to take its course is a reasonable option. If you want to try and get rid of the wart sooner, then there are many good wart removers that are available to buy over-the-counter which contain a substance called salicylic acid or lactic acid. If you are using these, please use them for at least 2 months and follow the instructions on the package insert. Freezing the warts with liquid nitrogen is another option that is available in many health centres and hospital departments, but this is painful, and studies so far have not shown this treatment option to be any better than over-the-counter salicylic acid treatments. Another way to treat warts is to use duct tape. A recent study showed that duct tape was as good as freezing warts with liquid nitrogen*. This leaflet tells you a bit more about duct tape and how it can be used to treat the common wart.

What is duct tape?

Duct tape is a strong waterproof sticky tape that is used in the building trade. It can be bought cheaply from most DIY shops and superstores.

How to use duct tape to treat your wart

- Cut out a piece of the duct tape as close as possible to the size of the wart. Then put it carefully on top of the wart and leave it in place for 6 days. If it falls off, just put a new piece of tape back on.
- At the end of 6 days, take off the tape and soak the area in warm water. Then, gently scrape off any dead white skin with an emery board (for example a nail file) or a pumice stone.
- Leave the tape off over night and then put a new piece back on the next morning for a further 6 days. Carry on this pattern, so that the tape is always on for 6 days and off for one day each week. It is important to keep filing away the dead skin from the surface of the wart each time the tape is taken off on day 6.
- Please carry on doing this until the wart goes, or for a maximum of 2 months – whichever comes first.

What can I expect?

In the study that compared duct tape against freezing with liquid nitrogen, 85% of the people in the duct tape group completely cleared their warts within 2 months. This compared with 60% of those who had treatment with liquid nitrogen.

Are there any side effects?


Some people can get skin irritation from the glue in the tape. If this becomes a problem, then please tell your doctor. Sometimes the wart can become sore after filing off the dead skin. A little soreness is not a problem, but if it becomes very painful or if it bleeds, then try to be more gentle when filing off the dead skin next time. Some people do not like the look of a little square of duct tape over their wart, and some people find it a nuisance having to put the tape back on every time it drops off, e.g. after swimming.

website - www.nottinghameczema.org.uk

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Summary

Duct tape has been shown to get rid of most viral warts of the skin when used properly. Please follow the above instructions and use the duct tape for at least 2 months before giving up on the treatment.

(* Focht D R, Spicer C, Farchok, M P. The efficacy of duct tape versus cryotherapy in the treatment of verruca vulgaris (the common wart). Arch Pediatr Adolesc Med 2002; 156: 971-4)

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For advice on support issues please contact the NSGCCE via the website
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top of most pages or email us at enquiry@nottinghameczema.org.uk

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