

DNCB Treatment

DNCB (dinitrochlorobenzene) is an agent that is used to stimulate the immune system. It accomplishes this by a process called sensitization. A small amount is applied to an area for a specific period of time prompting an allergic reaction. Once the allergy occurs then the DNCB can be applied to the warts in order for the immune system to get rid of them. The process is outlined as follows:

Step 1: Sensitization

DNCB is applied in the office to the hip (1/2 inch diameter) and covered with tape. The tape should be left in place for 12-18 hours then removed and washed off. The next day you follow up in the clinic to document whether a reaction has occurred. If a reaction does not occur then a second application will be placed on the hip in the exact same fashion and washed off in 12-18 hours. You will then be given a prescription of the DNCB to take home and repeat the process if needed. A reaction is defined as itching, redness, rash, or any other sensation in the area.

Step 2: Treatment of warts

Once a reaction occurs you should wait one week and then start applying the DNCB to the warts. It is important to use a toothpick and apply a very small amount just to the warts not getting the DNCB on any other parts of skin. You should repeat this process once a week, twice a week or every other day depending on what you were instructed. Once the warts go away or you have a brisk reaction you should stop until the reaction clears.

Complications and side effects: Reactions on the warts and the hip vary from just a tingling sensation, a small rash, blisters, or sores all of which are considered normal. Some people have a very pronounced reaction to the DNCB and get large blisters. Do not be alarmed. You can pop the blister cavity with a sterilized needle but leave the blister roof in tact. It is not uncommon to get rashes in other places while being treated with the DNCB or to have a prolonged reaction on the hip where the original sensitization occurred. If you have any concerns or problems please give the office a call.