

# Jeff Donovan MD PhD FRCPC

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### INFORMATION ON ANTHRALIN

#### What is anthralin?

 Anthralin is a synthetic tar-like substance which has been shown to be helpful in some patients with the hair loss condition alopecia areata

### How is anthralin prescribed?

- Anthralin is prescribed as an ointment or as a cream.
- Dr Donovan may prescribe a concentration ranging from 0.2 % to 1 %.
   Rarely higher concentrations (up to 2 %) can be used.

#### How should I use anthralin at home?

#### ANTHALIN SHOULD BE USED ONLY AS DIRECTED BY Dr. Donovan

#### Can I use anthralin with other treatments?

- Anthralin can sometimes be used with other treatments such as minoxidil.
- Dr. Donovan will advise if this is to be done

#### When will I see results if the anthralin is helping?

- Hair growth can be seen in about 8-12 weeks, but can occur as early as 5 weeks.
- White colored hair may appear first followed by darker hairs

#### How effective is anthralin?

- In about 50 % of patients with alopecia areata occurring in patches, anthralin can be helpful
- For patients with alopecia totalis (total loss of scalp hair), anthralin is helpful in about 25 % of patients

## What side effects are possible?

 Anthralin temporarily <u>stains the skin</u> (and hair) a yellowy-brown and permanently stains clothing fabrics.

To minimize staining, patients should be advised to apply the medication wearing plastic gloves and to use old sheets and nightclothes.

- Anthralin may cause <u>burning and irritation</u>. Anthralin can be very irritating to normal skin and must be applied only to affected skin
- Anthralin may cause enlarged lymph nodes (also called '<u>swollen glands'</u>)
  in the neck
- Anthralin may cause **blisters**
- Anthralin may cause severe <u>itching</u>

## What side effects should prompt me to STOP anthralin?

- Stop anthralin if you have any reaction that you are worried about.
- In many cases it's possible to simply stop the anthralin for a few days if severe itching or blistering occurs

Remember – some moderate amount of redness, scaling and itching is a good sign. This means the anthralin is working and gives the right conditions to grow hair.

The amount of redness, scaling and itching should never be severe

