



## Dandruff

Dandruff is a common skin condition that causes white or grey flakes of skin to appear on the scalp and in the hair. The flakes are often noticeable if they fall from your scalp on to your shoulders. Your scalp may also feel dry and itchy. Dandruff isn't contagious or harmful, but it can be unpleasant and difficult to get rid of.

Your skin constantly produces new skin cells and sheds old cells to stay healthy. Dandruff can occur when this cycle of skin renewal speeds up.

This leads to patches of dead skin forming on the scalp that come away into the hair.

A flaky scalp can be the result of:

- **Seborrhoeic dermatitis** – a common skin condition associated with an overgrowth of yeast on the skin, which can cause the scalp, face and other areas of the body to become scaly, itchy and red; in babies it's called cradle cap
- **Tinea capitis** – a fungal infection of the scalp, also called scalp ringworm
- **Eczema** – a common skin condition that causes the skin to become dry, red, flaky and very itchy
- **Allergic contact dermatitis** – a reaction to products used on the scalp, such as hair dye, hairspray, hair gel or mousse
- **Psoriasis** – a skin condition that causes red, flaky, crusty patches of skin covered with silvery scales

Dandruff isn't caused by poor hygiene, although it may be more obvious if you don't wash your hair regularly. Stress and cold weather may also make it worse.

### How do I treat?

The main treatment for dandruff is anti-dandruff shampoo. There are a number of types available to buy from supermarkets or pharmacies.

Look for shampoo containing one of the following ingredients:

- zinc pyrithione
- salicylic acid
- selenium sulphide (or selenium sulfide)
- ketoconazole
- coal tar

Make sure you read the instructions that come with the shampoo before using it to check if it's suitable for you and see how often it should be applied. A pharmacist can offer advice if you need it.

It's particularly important to leave the shampoo in your hair for at least five minutes before washing it out.

Try these shampoos for a month to see if your dandruff improves. You might need to try more than one type to find one that works for you. You may be able to use the shampoo less often once your symptoms improve, but your dandruff will probably come back if you stop using it completely.

**Speak to your pharmacist** - for advice if you're not sure which type of medicine is best for you and your symptoms.

### When should I seek advice?

You don't usually need to see your GP if you have dandruff, but it's a good idea to visit them if:

- you've tried anti-dandruff shampoos for at least a month and your symptoms haven't improved
- your dandruff is very severe or your scalp is very itchy
- your scalp is red or swollen
- you have a weakened immune system – for example, you're having chemotherapy, you have HIV, or you're taking medication that suppresses your immune system

Your GP can examine your scalp to check for skin conditions that could be causing your dandruff.



**More information is available at the following websites**

- NHS Choices - [www.nhs.uk](http://www.nhs.uk)
- Stay Well Derbyshire – [www.derbyandderbyshireccg.nhs.uk/staywellederbyshire/](http://www.derbyandderbyshireccg.nhs.uk/staywellederbyshire/)
- Or visit your local pharmacy for advice