

Corticosteroid Injection Therapy

Information for patients, relatives and carers

Date:	
Drug injected:	
Local Anaesthetic	Yes/No

① For more information, please contact:

Musculo Skeletal Service (MSK)

The York and Selby MSK service 01904 725390

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Why have an Injection?

A corticosteroid injection is given to reduce inflammation and pain. The pain relief may be temporary or permanent. Sometimes better long term outcomes are achieved by combining injection therapy with physiotherapy.

What is in the Injection?

The injection is a corticosteroid. Corticosteroids are drugs used to relieve inflammation. They work by blocking the effects of certain chemicals that the immune system uses to "kick-start" the process of inflammation. Your injection may also include local anaesthetic or saline.

How fast does it work?

It can take between two and seven days for the injection to start working.

You should not have the injection if you:

- Have an infection, feel unwell or are taking antibiotics.
- Are allergic to anaesthetic or steroid.
- Due surgery in the same body part.
- Have had live vaccines within the last four weeks (MMR, polio, yellow fever) or flu/covid-19 jab in the last 14 days.
- Are taking some types of oral antifungal medication (those whose name end in 'azole').
- Are pregnant or breastfeeding.
- Are under 18.
- **Are a type 1 diabetic with high or unstable blood sugars.**
- Do not want the injection.

What are the side effects?

- Symptom flare (one in 25) Increased pain and or lethargy within the first 24 hours of the injection. This usually settles within two to seven days.
- Facial flushing (one in a 100). These symptoms should settle within four weeks.
- Skin changes – very occasionally some thinning or discoloration of the skin may occur at the injection site with loss of some of the fat tissue under the skin. This is often temporary, and the skin may recover over the course of a year. In some cases, these changes are permanent.
- Menstrual disturbance / breakthrough bleeding - Women may have some changes in their normal cycle after an injection. If it lasts longer than one cycle you should see your doctor.
- Diabetic patients may notice a temporary increase in blood sugar levels. Contact your diabetes specialist for advice if your blood sugar is high.
- Disturbance to INR- if you are on Warfarin you should make arrangements for your INR to be checked 48 to 72 hours after the injection.

What are the risks?

- Infection- there is a very small risk of infection with a recorded rate of one in 40,000. If the area injected becomes red, hot and swollen and you feel unwell please attend the Emergency department of your local hospital with this leaflet.
- Allergic reaction- extremely rare and occurs within 15 minutes of the injection.

Do I need to rest afterwards?

It is recommended to reduce your normal day to day activities if these involve heavy lifting for the upper limb or impact activities for the lower limb. You will be provided with specific advice following your injection.

Tell us what you think of this leaflet

We hope that you found this leaflet helpful. If you would like to tell us what you think, please contact:
MSK Service, The York Hospital, Wigginton Road, York,
YO31 8HE, telephone 01904 725390.

Teaching, training and research

Our Trust is committed to teaching, training and research to support the development of health and healthcare in our community. Healthcare students may observe consultations for this purpose. You can opt out if you do not want students to observe. We may also ask you if you would like to be involved in our research.

Patient Advice and Liaison Service (PALS)

PALS offers impartial advice and assistance to patients, their relatives, friends and carers. We can listen to feedback (positive or negative), answer questions and help resolve any concerns about Trust services.

PALS can be contacted on 01904 726262, or email pals@york.nhs.uk.

An answer phone is available out of hours.

Leaflets in alternative languages or formats

Please telephone or email if you require this information in a different language or format, for example Braille, large print or audio.

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或發電

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