



Nerve Root Injection

What Is a Nerve Root Injection?

A Nerve Root Injection allows the delivery of medication to the nerve to provide temporary or prolonged relief from pain or inflammation.

The injection may reduce pain and swelling in and around the nerve roots.

The Radiologist will use CT guidance to visualise the area to be injected.

What Happens During the Procedure?

You will receive local anaesthetic to numb the area

Steroids, local anaesthetic and anti-inflammatory medication are typically delivered during a nerve root injection.

Informed consent process and risks

You will be asked to sign a consent form, on the day of your procedure.

Below are the risks of the procedure:

- Infection
- Bleeding and bruising
- Numbness and weakness
- Post-injection flare of any pain/symptoms you have been experiencing
- Damage to surrounding structures
- Allergy
- Variable/incomplete pain relief

What Happens After The Procedure?

Usually you are able to go home immediately after your injection provided that you are feeling well.

You may feel weakness due to local anaesthetics administered.

Pain often continues over a few days so persist with your pain relief.

You will have a waterproof dressing on the site. This can be removed after 24 hours.

You will receive some discharge information on the day of your procedure from the team, with instructions on how to look after the wound.