

Nerve Root Sleeve Injection (NRSI)

Post-procedure

The local anaesthetic may cause numbness in your leg (lumbar NRSI) or arm (cervical NRSI) which can last for between 4-8 hours.

This sensation usually presents immediately, and if it has not developed within ½ hour, will not at all. Staff will monitor you until normal sensation/movement returns.

Pain relief can take a few days to develop and may be permanent or temporary (lasting weeks or months).

Risks and side effects

Complications are rare during this procedure however you should be informed of the possible risks and side effects.

Risks associated with this procedure include:

- Pain or discomfort at the needle insertion site, or bruising after the procedure.
- Temporary numbness or a tingling sensation can sometimes occur.
- Infection is rare but may involve redness or swelling and increased back pain, usually after 48 hours. Superficial infection is the most common form and responds rapidly to antibiotics; deep infection is extremely rare, but can be severe and associated with pressure on the spinal nerves that may require surgery. Increasing back or neck pain needs to be promptly reported to us and your referring doctor.
- You may experience numbness or weakness in the distribution of the nerve that has been injected, lasting for a few hours.

If you experience any side effects please call us on 6382 3888 or contact your GP.

If you are still concerned and it is after hours please contact your nearest Emergency Department.

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MEDICAL IMAGING



178-190 Cambridge Street | Wembley
6382 3888 | envisionmi.com.au