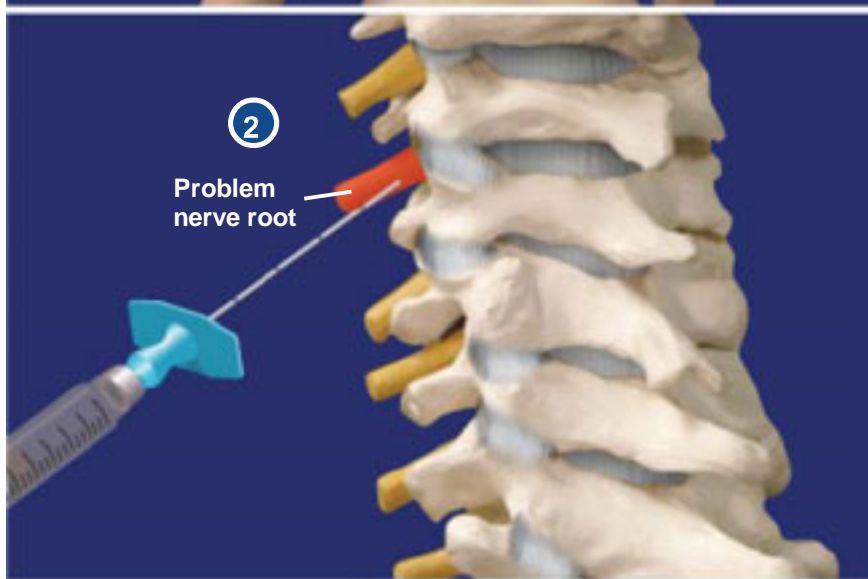
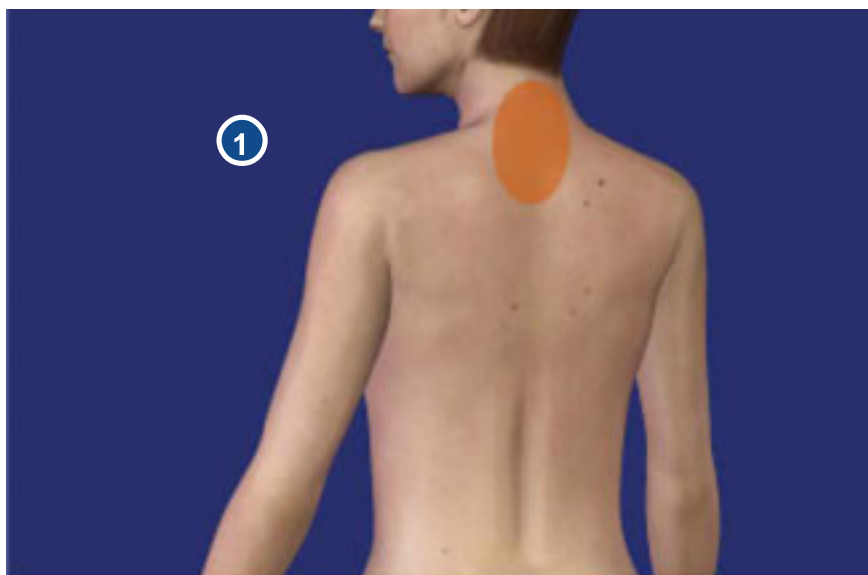


## Cervical Selective Nerve Root Block



### Overview

This injection relieves pain in the neck, shoulders, and arms caused by a pinched nerve (or nerves) in the cervical spine. It can be used to treat conditions such as herniated discs, spinal stenosis, and radiculopathy.

### Preparation

The procedure is performed with the patient lying face down or face up to expose the neck. The patient may be sedated but awake during the procedure. A region of skin and tissue of the neck is numbed with a local anesthetic delivered through a small needle.

### Inserting the Needle

The physician uses an x-ray device called a fluoroscope to guide a needle to the painful area of the neck. The needle is inserted into the neural foramen space, which is the region through which spinal nerves travel.

### Confirming the Needle Placement

Contrast dye is injected into the space to make sure the needle is properly positioned near the irritated nerve or nerves.

### Injecting the Medication

An anesthetic solution is injected into the foramen space, bathing the irritated nerve.

### End of Procedure and After Care

The needle is removed and a small bandage is applied. Some patients may need only one injection, but two or three injections may be needed to provide significant pain relief.