



DORSAL ROOT GANGLION BLOCK

Dorsal root ganglion block is performed on an out patient basis for diagnosis and treatment of arm pain, leg pain or chest wall pain. This information sheet will provide you further details regarding this procedure.

WHAT IS A DORSAL ROOT GANGLION BLOCK?

Dorsal root ganglion block involves injection of local anaesthetic and steroid close to the nerves as they leave the spinal cord in the neck or the lower back. The local anaesthetic helps to calm the nerves down and the steroid works as an anti inflammatory medicine.

WHAT IS A DORSAL ROOT GANGLION?

The dorsal root ganglion is a little swelling on the nerve as it joins the spinal cord. It is the area where impulses from the nerves are transmitted through to the spinal cord.

WHAT CAUSES NERVE PAIN?

Nerves may get compressed as they come out of the small openings between the vertebrae. This may cause inflammation of the nerve root and pain along the nerve. Common causes include disc prolapse and facet joint arthritis.

WHAT HAPPENS DURING THE PROCEDURE?

The procedure is performed under fluoroscopy (x-ray) guidance. Local anaesthetic will be used to numb the skin. The doctor will then insert a needle close to the dorsal root ganglion. A special dye may be injected to confirm the accurate position of the needle. The doctor would finally inject the medication close to the nerve.

The procedure is performed under local anaesthetic and you will remain awake during the procedure.

WHAT HAPPENS AFTER THE INJECTION?

A nurse will monitor you for up to 30 minutes after the procedure. The nurse will take your pulse rate and blood pressure. Occasionally your legs may feel heavy after this procedure.

You will be instructed not to drive for up to 24 hours after the injection or longer if you feel unsafe. You will need some one responsible to take you home.

You can generally return to work the next day but you should avoid heavy work and strenuous activity for up to 48 hours.

The procedure may not help in some cases. Your pain may be exacerbated for up to a week or sometimes longer from the steroid injection. We always warn you about serious side effects including infection, nerve damage and bleeding but these are extremely rare.

The doctor will discuss these side effects in more detail when you sign the consent form.

HOW LONG CAN I EXPECT THE PAIN RELIEF TO LAST?

The duration of pain relief is variable and difficult to predict. The injection may last from a few weeks to several months. The aim is to break the pain cycle to enable you to engage in a rehabilitative process, which is the mainstay of treatment for chronic pain.

IS THERE ANY THING SPECIFIC THAT I NEED TO INFORM THE DOCTOR ABOUT PRIOR TO THE PROCEDURE?

You should always tell the doctor if you are pregnant or likely to be pregnant.

You should inform the doctor about any blood thinning medications that you might be taking. This includes Aspirin, Clopidogrel, Warfarin, Heparin and some of the newer ones like Rivaroxaban.

Finally always inform the doctor about your allergies, especially latex, iodine and medications.





PROCEDURES WE OFFER

LUMBAR EPIDURAL INJECTION
CAUDAL EPIDURAL INJECTION
LUMBAR FACET JOINT INJECTION
CERVICAL FACET JOINT INJECTION
THORACIC FACET JOINT INJECTION
DORSAL ROOT GANGLION BLOCK
NERVE ROOT BLOCK
LUMBAR FACET RADIOFREQUENCY
DENERVATION
CERVICAL FACET RADIOFREQUENCY
DENERVATION
TRIGGER POINT INJECTION
SACROILIAC JOINT INJECTION
COCCYX INJECTION
GANGLION IMPAR BLOCK
PIRIFORMIS INJECTION
INGUINAL NERVE BLOCK
PUDENDAL NERVE BLOCK
JOINT INJECTION
OCCIPITAL NERVE BLOCK
PULSED RADIOFREQUENCY
TREATMENT
INTERCOSTAL NERVE BLOCK
RECTUS SHEATH BLOCK
TROCHANTERIC BURSA INJECTION
ISCHIAL BURSA INJECTION
ILIO LUMBAR LIGAMENT INJECTION
QUADRATUS LUMBORUM INJECTION
ACHILLES TENDON INJECTION
PLANTAR FASCIA INJECTION
GENICULAR NERVE BLOCK & RF
NEUROTOMY OF KNEE JOINT
SUPRASCAPULAR NERVE BLOCK
BOTOX INJECTION
PLATELET RICH PLASMA THERAPY
TENNIS ELBOW INJECTION
GOLFER'S ELBOW INJECTION
SUPRASCAPULAR NERVE ABLATION
BOTOX FOR MIGRAINE
CERVICAL MEDIAL BRANCH BLOCKS
LUMBAR MEDIAL BRANCH BLOCKS
STELLATE GANGLION BLOCK
HIP JOINT COOLED
RADIOFREQUENCY ABLATION
INGUINAL NERVE ABLATION
LATERAL FEMORAL CUTANEOUS
NERVE BLOCK
GREATER AURICULAR NERVE BLOCK
BOTOX FOR BACK PAIN

The above information is for general education only. Please ask specific questions to the doctor during your consultation.

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