

What should I expect after the procedure?

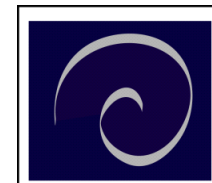
- The doctor has injected anesthetic which will last 3-12 hours. You may have some numbness, tingling, or weakness during this time.
- The anti-inflammatory may take a few days to begin working.
- Start taking all prescribed medications again. This includes any that you stopped because of the procedure.
- You should take it easy for the rest of the day, but you can resume your usual activities the next day.
- Carefully monitor your pain or symptoms and tell your doctor when you follow-up in the office.
- If you're a diabetic, monitor your sugars more closely.



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TREATING BACK AND LEG PAIN WITH MINIMALLY INVASIVE CARE

AUTOLOGOUS CONDITIONED SERUM(ACS) EPIDURAL INJECTIONS



EPIDURAL STEROID INJECTIONS CAN TREAT LEG PAIN:

When the nerves exiting the spine gets compressed or irritated, pain, numbness, tingling, burning, and muscle weakness can result. Often times this is caused by a disc bulge, herniation (slipped disc), or leaky disc. Epidural injections can help this type of pain by placing medicine around the irritated nerves. Steroids have been the most common medicine to be injected.

Unfortunately there are limitations and side effects associated with epidural steroids. These include changes in blood sugar, hormone levels and potential suppression of the endocrine system.

- Now there is an natural alternative to epidural steroid injections. IL-1Ra, Interleukin 1 Receptor antagonist protein, is a very potent anti-inflammatory that is present in your blood. After taking 10cc of your own blood we send the specimen to our own Cell laboratory where the concentration of the anti-inflammatory is increased by 140 percent. 24 hours later, your own concentrated serum is ready to be injected epidurally. Becker et al in Spine 2007 demonstrated that injection of this natural powerful anti-inflammatory agent was better in

reducing pain when compared to steroids

WHAT IS A MINIMALLY INVASIVE PROCEDURE?

A minimally invasive procedure is performed by a medical team. Rather than surgery, the procedure is done through a small needle, usually guided by a real-time x-ray or CAT scan. The procedure takes 10-30 minutes to perform with almost no recovery.

WILL I BE AWAKE DURING THE PROCEDURE?

For most procedures, you will be given a sedative or medicine to make you sleepy. You will spend about a half an hour in recovery. Many patients do not remember the injection.

*An epidural can help
reduce nerve pain...*

WILL I BE ABLE TO CONTINUE OTHER TYPES OF CARE?

Yes, the procedure will help the other treatments be more effective.

HOW DOES THIS INJECTION WORK?

Think of putting water on a camp fire. How well you can put out the fire depends on the size of the blaze and the amount of water you apply. It's the same with nerve pain. Think of the epidural as the water that puts out the fire.

DOES INSURANCE COVER THIS PROCEDURE?

Yes, most insurance plans have coverage for epidural injections. If you have an HMO plan, you may need to get additional authorization from your family doctor. The specialist who performs the procedure will work with your family doctor to get insurance authorization.

HOW SHOULD I PREPARE?

- **Do not eat or drink (other than sips for pills) for 6 hours prior to the procedure.**
- **Make sure you have a driver.**
- **If possible, do not take your pain medications on the morning of the procedure.**
- **If you are on anti-inflammatory medication, it should be stopped 72 hours before the procedure.**
- **If you take blood thinners or are diabetic, tell the specialist. You will need to get special instructions.**
- **If you are pregnant, you shouldn't have this procedure.**
- **For more information, see www.spinalinjection.com and click on "For Patients".**

