

# Medial Branch Facet Block (MBB)

## **General Information**

Your health care provider has determined that a medial branch facet injection would be helpful in treating your chronic lower back pain condition. The facet space is a joint space connecting two vertebra where you may have developed arthritis. Placing medication in this area can help treat your pain, depending on the area of the body injected. This injection, however, is also meant to be diagnostic so your health care provider can identify whether these are the nerves that are contributing to your pain. If this injection does take away your pain, it may only last 6-8 hours, with success oftentimes follow by a more permanent therapy, like a radiofrequency ablation. These injections are commonly performed to treat a variety of pain syndromes, including:

- Back and/or buttock pain
- Neck pain/certain types of headaches

## **Procedure Information: What to Expect**

Prior to the injection appointment, there may be some medications that need to be stopped and your health care provider will discuss these with you. They could include blood-thinning medications like anti-inflammatory medications (aspirin, Xarelto, Coumadin, and Plavix).

The procedure is performed in a surgery center. After arrival and check in, you are brought to the pre-operative area where you will be placed in a gown. An IV may be placed in your arm at that time. Then, you will be escorted to the procedure room. You will lay on your stomach (facing down) with your back or neck exposed. An X-ray/fluoroscope is used to see the bones to guide needle placement. After a cold, cleaning solution is placed on your skin, it is important not to touch the area once it is cleaned. You will then feel a pinch and a burn (much like a bee sting), which is the local anesthetic (numbing medicine). After that, you will feel a pressure and a poke. Once the facet area is accessed, medication is injected, which can include steroid, normal saline, and/or local anesthetic. Band-Aids are applied to the injection sites. You are then escorted to the post-operative area and then discharged to home.

#### **Post-Procedure Instructions**

Typical things to expect may include:

- Numbness or tingling or transient weakness in the area of pain
- Some soreness around the injection site
  - o lce may be applied
- Resume all medications as instructed by your provider
- No activity restrictions are necessary except you should not be in sitting water (baths, hot tubs, swimming pools, lakes/ponds) for three days after the procedure. Showers are OK.
- Keep post-operative appointment

# Things to Look-out for

Please contact our office (844) 527-7369 if you experience:

- Weakness in the arms or legs for more than 24 hours
- Redness or swelling around injection site for more than 24 hours
- Bladder or bowel accidents and/or numbness around the groin
- Fever or chills
- Any questions

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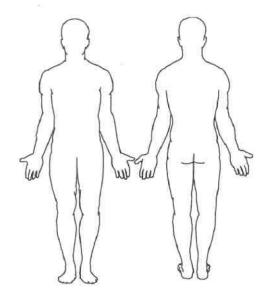
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## **Post Procedure Pain Diary**

Please document where you are having your pain, intended for treatment, on the diagram, prior to the injection by shading in the below figure. Afterwards, please apply an X mark (X) on the intensity level of your pain, corresponding the appropriate time interval after the injection. Please bring this back to your follow-up appointment.



	Pain Scale	Before Injection (Baseline)	30 min (after injection)	1 hr (after injection	2 hr (after injection	3hr (after injection	4hr (after injection	12 hr (after injection
Worst pain	10					-		
	9							
	8							
	7							
	6							
	5							
	4							
	3							
	2							
	1							
No pain	0							