# Accurately diagnosing and treating pain with personalized care

Our network of pain management physicians treats a variety of conditions, using comprehensive diagnostic techniques and non-surgical treatments for all musculoskeletal pain.

To learn more about conditions treated, visit NationalSpine.com or ask your affiliated physician.



Long-lasting Relief from Arthritis and Other Painful Conditions

Spine & Pain





**Treatment Brochure** 

considered first.

Each year, thousands of people find that

hip pain has made activities they used to welcome—such as outings, exercise and

time with family/friends—a chore. If you have hip pain, non-surgical treatment should be

LEAVE PAIN BEHIND.

GET BUSY LIVING.

Hip joint injections have revolutionized the treatment of hip pain and other areas affected by that pain, such as the lower back, buttock or leg.

Our network of pain management physicians has an advanced understanding of hip pain, which enables them to tailor a treatment plan to fit your individual needs.



NationalSpine.com

# **Hip Joint Injections**

# Long-lasting Relief from Arthritis and Other Painful Conditions



# What are hip joint injections?

The hip joint is a large joint where the leg joins the pelvis. It usually hurts from arthritis, although there are less common causes of pain from this joint, such as injury or overuse.

Arthritis is a degenerative disease that occurs when the cartilage lining the joint surface shrinks and wears thin, causing stress on the bone, inflammation, and enlargement of the joint.

#### Hip joint injections have two functions:

- Diagnosis Because the injection includes numbing medicine that is placed into the joint, the amount of immediate pain relief experienced will help confirm or rule out the joint as a source of pain. If there is no pain when the joint is numb, then the joint is likely to be the source of pain.
- Treatment Along with the numbing medicine, the injection includes a corticosteroid to reduce inflammation, improving joint movement and providing long-term pain relief.

Fluoroscopy (x-ray) is used in hip joint injections for guidance in properly targeting and placing the needle, and for avoiding nerve or other injury. The physician will inject contrast dye to confirm that the medicine goes into the joint, and then the medicine is slowly released into the joint.

### How long does it take?

Hip joint injections are safely performed on an outpatient basis. The procedure typically requires 20 minutes, including preparation time, and is followed by a short period of observed recovery time.

#### What are the expected results?

As a proven alternative to surgery, hip joint injections successfully reduce pain for patients. Following the procedure, however, you may have soreness for one to two days. It's recommended that you take it easy the day of the procedure, but return to your usual activities the following day. You can expect immediate relief minutes after the procedure and prolonged relief from the corticosteroid medicine.

# Is there a longer lasting therapy?

Although they are not a cure, hip joint injections are very effective in reducing inflammation of the joint and providing considerable to complete pain relief for an extended period of time. For even longer lasting benefits, advanced regenerative procedures, such as prolotherapy, platelet rich plasma (PRP) therapy and stem cell therapy, may be recommended. These innovative techniques promote healing and the potential for permanent improvement.