



Greater Trochanter Injection

OVERVIEW

This injection procedure is performed to relieve trochanteric bursitis. Most patients with trochanteric bursitis will frequently complain of lateral hip pain that radiates down the leg, mimicking sciatica. Often the patient is unable to sleep on the affected hip. The steroid medication can reduce the swelling and inflammation in the trochanteric bursa.

STEP 1

A local anesthetic numbs the skin and tissue below.

STEP 2

The physician locates the greater trochanter. Using a needle the physician then slides the needle through the anesthetized track. Under fluoroscope, the physician guides the needle toward the trochanteric bursa which is located toward the center of the greater trochanter.

STEP 3

A contrast solution is injected so the physician can use the fluoroscope to locate and confirm the correct location of the needle tip.

STEP 4

A steroid-anesthetic mix is injected into the trochanteric bursa, bathing the painful bursa with soothing medication.

STEP 5

The needle is removed, and a small band-aid will be used to cover the tiny needle surface wound.