

GANGLION IMPAR INJECTION / SACROCCOCCYGEAL LIGAMENT

PROCEDURE:

- 1) Ganglion impar injection
- 2) Sacrococcygeal ligament injection
- 3) Fluoroscopic needle guidance

REASON FOR PROCEDURE: Coccydynia

PHYSICIAN:

MEDICATIONS INJECTED: 1 mL of Depo-Medrol (40 mg) and 4 mL of 1% lidocaine. 4 mL of this mixture was injected at the ganglion impar and 1 mL at the sacrococcygeal ligament.

LOCAL ANESTHETIC INJECTED: 4 mL of 1% lidocaine

SEDATION MEDICATIONS: None

ESTIMATED BLOOD LOSS: None

COMPLICATIONS: None

TECHNIQUE: Time-out was taken to identify the correct patient, procedure and side prior to starting the procedure. Lying in the side-lying position, the area was widely prepped and draped in the usual sterile fashion using DuraPrep and a fenestrated drape. Local anesthetic was given by raising a skin wheal and going down to the hub of a 27-gauge 1.25-inch needle. A **A** needle was then introduced through the sacrococcygeal ligament to reach the anterior edge of the sacrum. Omnipaque 240 was injected to confirm appropriate placement and that there was no vascular runoff. 4 mL of the above injectate was injected at the ganglion impar. The needle was then retracted back to the sacrococcygeal ligament area. Negative pressure was applied to make sure there was no intravascular placement. Omnipaque 240 was injected again to confirm appropriate placement. The final 1 mL of the medication was injected here.

The procedure was completed without complications and was tolerated well. The patient was monitored after the procedure. The patient (or responsible party) was given post-procedure and discharge instructions to follow at home. The patient was discharged in stable condition. A follow-up appointment was made.

Pre-procedure pain score: 9/10

Post-procedure pain score: 0/10

Notes: Talk about relief since last injection, or any interim events if you haven't seen them in clinic since the last injection, or improved function examples. Maybe mention a particular positioning change for that patient or that they were especially sensitive to the lidocaine sticks. Add anything that will help you on your next injection.