## Lyall J. Ashberg, MD

## HIP PRESERVATION AND REPLACEMENT PEDIATRIC ORTHOPAEDICS www.atlantisortho.com

## Hip injection instructions/expectations

Dear patient,

Thank you for allowing me to assist you in treating your Orthopaedic problem. I am happy to provide you with instructions and things to expect after your joint injection.

- Two types of injections are administered: Diagnostic and Therapeutic
  - Diagnostic injection entails the injection of local anesthetic (Lidocaine) only which is used to help rule in/out the hip as
    the source of your pain. This is the same medication the dentist uses to numb your tooth before a dental procedure.
    - This may sting during the injection and then starts working (pain relief) in about 1-5minutes.
    - The numbing effect usually lasts for about 1 hours and then begins to wear off.
    - Most people feel a little sore after these injections because of the volume injected. This will usually go away
      in a day or two. An over-the- counter anti-inflammatory (if you have no medical contraindication to taking this
      type of medication) or Tylenol can help with the soreness.
    - Your leg may feel a little "wobbly" after the injection because occasionally some of the will leak around the femoral nerve.
      - This is nothing to be alarmed about and should wear off.
    - The rare patient will experience dizziness, numbness around the mouth and difficulty speaking or irregular heart beat. This is usually transient, but should be brought to the doctors attention immediately.
  - Diagnostic/Therapeutic injection entails injection of a steroid medication ("cortisone") or stem cells along with the local
    anesthetic (Ropivicaine) for purposes of treatment as well as immediate pain relief.
    - As with the diagnostic injection, most people feel much better within 1-5 minutes and then the local
      anesthetic begins to wear off (usually 12 hours when using Ropivicaine).
    - It then takes the steroid medication about 3-5 days to begin to work and you should start feeling better.
    - It can last anywhere from a few days to 3-4 months (everyone is different). Don't be alarmed if you feel a little worse after the injection between days 1 and 3; this is normal. Again, you can take an anti-inflammatory or of your choice or Tylenol during this time to help with this.
  - All injections about the hip are done with ultrasound guidance which ensures that the medication is administered exactly
    in the desired location and is the most accurate method of hip injection
  - Other things you can do to help feel better in the first few days:
    - Ice for first 12 hours: 20 mins on, 20 mins off, while awake
    - Rest: Don't do vigorous exercise over first 48 hours after injection.
    - Medication as noted above
  - Things to watch out for:
    - Severe, worsening pain
    - Progressive redness or swelling at the injection site
    - High fever within 24 hours of the injection (Temp>101 degrees F)
    - Excessive pain beyond 3-4 days after the injection
    - Slurred speech, irregular heart beat or dizziness
- If you experience chest pain, shortness of breath or symptoms of severe allergic reaction (hives, tightness in the throat), call 911
   or go to your nearest emergency room
  - As always, if you have any questions or concerns, please don't hesitate to contact our office: (561) 627 8500

Sincerely,

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