Salivary Gland Botulinum Injection

WHY IS THIS TEST DONE:
Botulinum toxin type A is a substance that causes reduced activity of muscles or glands. When injected into the salivary glands it can reduce saliva production. Botulinum toxin type A can be injected into the submandibular gland (below the floor of the mouth) and the parotid gland (behind the jaw). The substance is also known as Botox®, a brand name.

WHAT TO EXPECT:
The patient will arrive at the hospital and enter at the main entrance. The patient will report in to register and review insurance. The patient should have a copy of the orders as a precaution. The patient will be brought back to the department where we will confirm the patient’s identity, explain the procedure, and review their history.

Your child may receive an oral anti-anxiety medication prior to the procedure or we might have to place an IV for sedation. Your child will feel a needle prick when we inject local numbing medicine before we place the IV.

Using ultrasound for guidance, the physician will insert a small needle directly into the gland and inject a small amount of botulinum toxin type A. Sometimes a small bandage will be applied to the injection site. Your child may experience bruising; this is normal. Next, a small amount of Botox will be injected. Sometimes a small Band-Aid will be applied.

If a bandage is in place, you may remove it 24 hours after the procedure. Once the bandage is removed, your child may shower or take a bath.

There are no activity restrictions after the procedure.

You should see maximum effect of the botulinum at two to three weeks. Results should last between injections in approximately 2-3 weeks. The results will last 3-6 months.

HOW LONG WILL IT TAKE?
The procedure takes approximately thirty minutes.
**PREPARATION:**
If your child was given a copy of the exam order or a prescription for the exam, you must present it at time of registration. Patients should expect to receive instructions from a radiology nurse two to three days prior to procedure.

**PRECAUTIONS:**
The precautions of the actual procedure will be discussed with the Pediatric Radiologist.

Contact us immediately if your child experiences any of the following

- Fever higher than 101° Fahrenheit
- Redness, swelling or increasing pain at the injection site
- Weakness in the jaw
- Difficulty swallowing

Monday through Friday, call EPCH radiology department at (915) 242-8510. After hours, you may call EPCH emergency department at (915) 298-5443.

**CONTRAINDICATIONS:**
Please notify your physician and the Imaging staff if you have any allergies, especially to local anesthetics such as lidocaine.

**MEDICATION ISSUES:**
If the patient was given an order (prescription) for the exam, they must have that with them at the time of the exam. Patient should avoid taking anti-inflammatory medication 24-48 hours prior to procedure (ex: Advil, Motrin, ibuprofen, Aleve, naproxyn,etc), aspirin, plavix, coumadin, or any other blood thinners should be stopped prior to exam. Please be sure to discuss discontinuation or prescribed medications with your physician, they will tell you how many days prior to the procedure to discontinue you medications. Do not discontinue without consultation with your physician first.