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OF OKLAHOMA
A DIVISION OF
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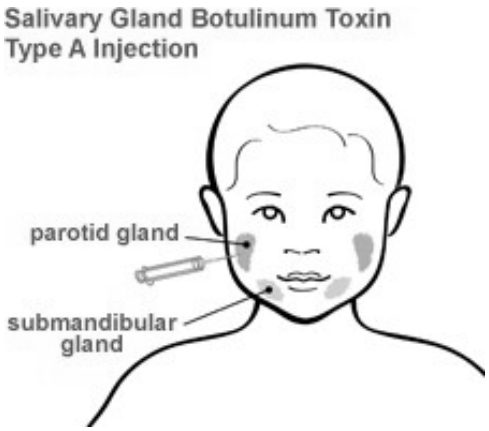
Salivary Gland Botulinum Toxin Type A Injection

Please read this information so you understand the procedure and its risks.
Please ask questions about anything you do not understand.

What is salivary gland botulinum toxin type A injection?

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.



How is botulinum toxin type A injected?

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.

Will my child be awake for the procedure?

This procedure can be done with the child awake or while under anesthesia. This decision depends on the age and maturity of the child. Either way every effort will be made to avoid any anxiety and/or discomfort.

Will my child be in any pain?
This procedure can be performed under anesthesia or while awake. Anesthesia is used in younger children who would have more difficulty cooperating during the injection. If the child is awake during the procedure, he/she may feel a needle prick when the botulinum toxin needle is introduced. Prior to injection, the skin is anesthetized with topical numbing cream to minimize the discomfort.

How long does the procedure take?
Approximately 20-30 minutes.

What are the risks of a salivary gland botulinum toxin type A injection?
This is considered a low-risk procedure. Potential complications include:

- Bleeding
- Infection
- Temporary facial drooping (three to six months)
- Non-target site muscle injection, which can result in swallowing weakness

Very rarely a reaction to botulinum toxin can occur.

How long does the effect of botulinum toxin type A last?
You should begin to see an effect in one week and see maximum effect at two to three weeks. The results will last 3-6 months.

When can I remove the bandage?
You can remove the bandage a few hours after the procedure. Once the bandage is removed, your child may shower or take a bath.

Are there any activity restrictions?
There are no activity restrictions after the procedure.

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

On weekdays from 8:00 AM to 4:30 PM, call our office (405) 608-8833.

In the evening after 4:30 PM and on weekends and holidays, call the hospital page operator at (405) 359-0688.