

Neurotoxin Fact Sheet



What is neurotoxin?

Neurotoxins are used to block the transmission of acetylcholine from the nerves to the muscle, which in turn causes the muscle to relax. This can relieve forehead lines, frown lines, bunny lines on the nose, and crows feet around the eyes. These types of wrinkles are called dynamic wrinkles and are caused by underlying facial muscles. Results are typically seen in 2-14 days from injection. These results typically last 3 months but can vary depending on the individual.

Who can get injections?

You need to be healthy and at least 18 years of age before getting botulinum toxin injections.

Who shouldn't get botulinum toxin?

- Anyone with a neuromuscular disease (such as multiple sclerosis, ALS, Lambert-Eaton syndrome, myasthenia gravis, bells palsy)
- Pregnant or breast feeding
- Weakness in certain facial muscles
- Ptosis (drooping eyelids), deep facial scars, or uneven facial features
- Skin problems near injection area (such as eczema, psoriasis, keloidal scarring)
- Active infection at site including sinus infection.
- Known allergy
- Special event within 2 weeks or traveling

What are the potential side effects?

- Headache
- Eye redness
- Tearing
- Irritation or soreness at the site
- Bruising
- Eyelid drop (1-3% of cases)
- Nausea
- Flu like symptoms (Extremely rare)

How safe are these treatments?

These treatments are approved for cosmetic use by the FDA. Botox was approved in 2002, and has been used on millions of patients with great success.

Does it hurt?

Treatment typically takes only a few minutes to perform using ultra fine injections with minimal discomfort. After treatment, pressure and sometimes ice packs are applied to the treated area to reduce the risk of bruising. Most patients find treatments to be quick, easy, and effective.