

Botulinum toxin information

Minimally Invasive Procedure

The cosmetic form of botulinum toxin is a popular non-surgical injection that temporarily reduces or eliminates frown lines, forehead creases, crow's feet near the eyes and thick bands in the neck. This treatment is for an improvement not perfection.

Botox also can be used to temporarily reduce the symptoms of excess sweating in the arm pit area.

What is botulinum toxin type A?

Botulinum toxin is a purified substance that's derived from bacteria.

Injections of botulinum toxin blocks muscular nerve signals, which then weaken the muscle so it can't contract. The end result is diminished unwanted facial wrinkles or reduced sweating.

Botulinum toxin candidates

Smiling, frowning, squinting, and even chewing – basically any facial movement – can eventually lead to one of the most common signs of aging: wrinkles. They can make you appear tired or even angry when you are not. One of the quickest and safest remedies to remove wrinkles is an injection of botulinum toxin type A.

Botulinum toxin can be combined with other cosmetic skin procedures – such as chemical peels or dermal fillers – to further improve your results. This combination of therapies can even help to prevent the formation of new lines and wrinkles.

It has been estimated that a 1.4% of the population suffer from excessive sweating under the arms that makes the everyday activities more difficult to carry out and it can cause embarrassment at work or socially. When lifestyle changes are not effective enough, Botox injections are a safe and convenient treatment with an approximate duration of 6 months.

Botulinum toxin procedure

Injections of botulinum toxin may seem like a simple procedure to you, since it's just a few shots. But it's actually both an art and science that only an experienced healthcare professional should do.

There are 43 muscles in your face and it's vital that the person who performs botulinum toxin injections understands and pinpoints the correct spots to optimize your treatment.

A very thin needle is used to inject small amounts of botulinum toxin into specific muscles.

By carefully choosing specific muscles, Dr Bela weakens only the wrinkle-producing muscles, preserving your natural facial expressions.

Botulinum toxin treatment injections usually take less than 15 minutes.

The number of injections you need will depend on your facial features and the extent of your wrinkles. Crow's feet, for example, usually demand three injections. Furrows above your brow could take five or more. Underarm injections cover the armpit with 12 injection sites per side.

Botulinum toxin recovery

No anesthesia is required. There is **no down time or recovery time for botulinum toxin injections**.

You may resume normal activities immediately (except strenuous exercise like gym or yoga).

One note of caution: Please arrive 15 minutes before your appointment. Don't rub or massage the treated areas after the wrinkle treatment because it can cause the botulinum toxin to migrate to other areas of your face. If this happens, you could have temporary facial weakness or drooping.

Although generally safe, **botulinum toxin side effects and complications** can include:

- Bruising and pain at the injection site
- Flu-like symptoms
- Headache
- Nausea
- Redness
- Temporary facial weakness or drooping of brows or eyelids.
- Very rarely, the toxin can spread beyond the treatment area, which can cause botulism-like signs and symptoms such as breathing problems, trouble swallowing, muscle weakness, and slurred speech.

Show me the results

Botox injections can be used to temporarily reduce or eliminate facial lines or decrease the symptoms of excess sweating. Botulinum toxin can be used to help:

- Crow's feet
- Forehead furrows
- Frown lines
- Depressed mouth corners
- Peau d'orange of the chin
- Hypertrophic chewing muscles (masseters)
- Skin bands on the neck
- Excess sweating

You can ask Dr Bela to show you before after pictures of his cases.

Disclaimer

Dr Bela is certified to provide Botox injections and he uses solely FDA approved, original products from Allergan (Botox).