

Botox injections

for removal of facial wrinkles



Botox is a drug which has many benefits in many areas of medicine including removal of facial wrinkles of expression. The discovery of its impact on the facial muscles was encountered when a Canadian ophthalmologist noticed that facial wrinkles were disappearing in patients who were treated for squinting. In 1989, after many years of experience and observation and research that exceeded half a century, the US administration of Food and Drug (FDA) approved the use of Botox as a drug to treat disorders and contractions of the muscles.

How does Botox act?

To know how Botox acts, we must first understand how wrinkles of expression form. Wrinkles are formed as a result of excessive contractions of the muscles of expression in the face, as in the small area between the eyebrows, and in the forehead, and the area around the mouth. Botox prevents the movement of muscle contractions, causing flattening of wrinkles in the skin overlying. Botox affects only the region that is injected and is not affecting the central nervous system or any other places in the body.

What are the places where Botox is injected?

The face is a fundamental place where Botox is used, especially the upper part of it such as the area between the eyebrows, forehead lines and wrinkles around the eyes. Botox is injected in multiple locations of the face in very tiny quantities.

Are Botox injections painful?

Application of a local anesthetic cream half an hour prior to injection is enough to prevent pain during the injection except for little discomfort accompanying the introduction of a very tiny needle. Candidate can return to normal activity immediately after the procedure. It is recommended not to lie down for about 4 hours after the procedure.

When to expect the results?

The results of Botox injection usually appear after 3 - 5 days and may be delayed in a few cases up to two weeks. Results remain for six to nine months and when they start to fade; wrinkles may start to appear again. Candidates usually require injecting twice a year to maintain the smooth appearance and youthful face. It was noted that through several rounds of injections, the patient often requires a smaller number of frequency of injection.

Does Botox have other uses?

Botox is now successfully used to treat hyperhidrosis (profuse sweating) in hands, feet, or armpits.

What are the post-injection instructions?

Advice after Botox injections includes the following:

- Do not lay flat for 4 hours.
- Do not massage the area for 24 hours.
- Do not exercise heavily for 24 hours.
- Ice cold compresses if bruises happen.
- Use vitamin K ointment twice daily for treatment of bruises.
- Take Panadol in case of headache.
- You can put make up soon after injection but avoid massage.
- Botox starts to work after 3-5 days.
- Follow up your doctor in case you have any notes about the injection.

Services provided by Plastic Surgery Department

- **Cosmetic surgery of the nose**
- **Cosmetic surgery of the eyelids**
- **Face and neck lifting**
- **Botox injection for treatment of facial wrinkles**
- **Cheek and lip augmentation by injecting fillers**
- **Plastic surgery for bat ears**
- **Breast cosmetic surgery including lifting, reduction and augmentation**
- **Arm lifting**
- **Thigh lifting**
- **Liposuction for body contouring**
- **Tummy tuck**
- **Buttock augmentation by fat or filler.**
- **Management of gynecomastia (breast enlargement in males)**
- **Botox injection for profuse sweating**
- **Management of scars**
- **Management of congenital anomalies in hands and face**