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Botulinum Toxin Information and Consent

Background

Botulinum toxin (Botox) has been used for years to treat muscular problems, including eye deviation (strabismus), eyelid spasm (blepharospasm), facial spasm, and muscle spasm.

Aging is associated with the development of wrinkles and furrows on the face. These lines may develop as a result of weakened dermal collagen from sun exposure and gravity or as a direct result of facial muscle action of the skin.

Botox for Frown and Smile Lines

Botox, or *Botulinum* toxin, reversibly paralyzes muscle. Therefore, it may be used to treat facial lines caused primarily by the action of muscles on the skin. The ideal areas to treat are wrinkles caused by muscles that provide no true function. An example of this type of area is the glabellar furrow, the deep crease found between the eyebrows. Other areas that can be treated include crow's feet wrinkles, forehead lines, and persistently flared nostrils.

Injection of Botox into the glabellar furrows has been shown to be very successful. Good results can be obtained after a single session and can last from 2 to 4 months. Some patients have had excellent results for 7 months after injection. We may use an electromyographic machine, which targets the exact muscle and delivers the injection at the same time. The injection can take between 3 to 5 days to have its effects. Some patients with very powerful muscles may not see a complete paralysis of the targeted area, but subsequent injections further weaken them.

Botox Combined with Line Fillers and Laser Resurfacing

Other available treatments for these furrows include injections of collagen and fat. These are also temporary fillers.

Botox may also be used prior to laser skin resurfacing for the lines around the eyes. While the muscle activity is reduced by the Botox, there is more efficient renewal of connective tissue in your skin, allowing better improvement of smile lines or crow's feet.

What Will I Look Like After Treatment?

Immediately after injection, there may be mild swelling that usually subsides in 24 to 48 hours. For best results, remember to use these muscles often in the first few hours after the injection. **DO NOT LIE DOWN FLAT** for at least 8 hours. **DO NOT RECEIVE MASSAGES WHILE LYING FLAT ON YOUR STOMACH** for 8 hours after your injections.

Side Effects

Side effects of this treatment are rare. Occasionally, temporary drooping of the eyebrow or eyelid may occur and last up to a few weeks. Rarely, numbness develops in the treated area. Patients also may rarely develop antibodies or allergies to the *Botulinum* toxin or experience double vision and tearing or watering of the eyes. A very rare side effect is generalized weakness and fatigue. In one study, only 3% to 4% of patients experienced any of these complications.

DISTANT SPREAD OF TOXIN EFFECT

Post marketing reports indicate that the effects of **BOTOX/BOTOX Cosmetics** and all botulinum toxin products may spread from the area of injection to produce symptoms consistent with botulinum toxin effects. These may include asthenia, generalized muscle weakness, diplopia, blurred vision, ptosis, dysphagia, dysphonia, dysarthria, urinary incontinence, and breathing difficulties. These symptoms have been reported hours to weeks after injection. Swallowing and breathing difficulties can be life threatening and there have been reports of death. The risk of symptoms is probably greatest in children treated for spasticity but symptoms can also occur in adults treated for spasticity and other conditions, particularly in those patients who have underlying conditions that would predispose them to these symptoms. In unapproved uses, including spasticity in children and adults, and in approved indications, cases of spread of effect have occurred at doses comparable to those used to treat cervical dystonia and at lower doses.

How Many Treatments Will I Need?

Repeated treatments are usually needed every 3 to 4 months over a 12-month period. It is being reported and observed that some patients who have had continued treatment over the 12-month period only need further treatments once or twice a year. These reports are being researched.

Note: It takes 3 to 5 days for the Botox to work.

Bruising

Please inform Dr. Green or her assistant if you have taken any Aspirin or Aspirin containing products, Vitamin E, Advil, within the past week these products increase the risk of bruising. Alcohol and cigarette use also increases the risk of bruising.

Other Types of Reactions

Occasionally, you may experience a reaction to the injection itself. Mild bruising may appear. If you have a history of cold sores from herpes simplex at the injection site, treatment may bring out another eruption. Finally, any injection carries a small risk of infection.

Pregnancy

If you are pregnant or a nursing mother, treatment is not recommended.

Informed Consent

We do not guarantee results; we only guarantee that this office and the physician will use their best efforts and best judgment on your behalf.

Costs/Payment

This is strictly a voluntary cosmetic procedure. The cost of treatment will be billed to you individually. Since all uses of Botox are considered cosmetic; they are not reimbursable by government or private healthcare insurers.

The price for Botox is \$700 per area. _____ **(initial)** _____ Glabella; _____ Forehead; _____ Eyes

The price for Masseter is \$1000 _____ **(initial)**

The price for Hyperhidrosis is \$2500 _____ **(initial)**

The price for Lip Flip is \$350 _____ **(initial)**

The price for the neck is \$ 1000 _____ **(initial)**

The price for the chin is \$350 _____ **(initial)**

Total \$ _____ **(initial)**.

I have read the information in this packet. I agree that this constitutes full disclosure and that it supersedes any previous verbal or written disclosures. I certify that I have read and fully understand the preceding paragraphs and that I have had sufficient opportunity for discussion and to ask questions.

Patient Signature

Date

Printed Name

Date

Witness Signature

Date