

Dr. Michele Zormeier

BOTOX™ (for frown lines and crow's feet)

Dynamic wrinkles are caused by contractions of the delicate underlying facial muscles every time you smile, laugh or frown. The more emotion you show, the deeper these wrinkles and lines are likely to be. While you may have earned every one of your worry lines, you don't have to show them anymore.

Now, thanks to a new use for an approved drug, dynamic lines can be softened. The procedure known as cosmetic denervation utilizes Botox injections to improve the appearance of worry lines, frown lines, laugh lines, crow's feet and other dynamic wrinkles.

How does Botox work? Botox blocks impulses from the tiny facial muscles that are related to expression lines. Botox relaxes the muscles so they do not contract. After treatment, the overlying skin remains smooth and unwrinkled while the untreated facial muscles contract in a normal fashion, allowing normal facial expression to be unaffected.

Are Botox treatments safe? Botox injections have been used safely and effectively for over ten years to treat many ophthalmological and neurological disorders. Each year, thousands of patients receive Botox treatments for a variety of conditions and is quickly becoming a popular treatment for reversing the visible signs of aging.

What is the treatment like? Cosmetic denervation with Botox is a simple and safe procedure. Utilizing a tiny microneedle, a very small amount of Botox is injected, very precisely, into several locations on the face. Because the needle is so fine and only a small amount of the liquid is utilized, the pain associated with the injections is minimal. Most patients compare the sensation to a bug bite. No sedation or anesthetic is required and you can resume normal activities immediately. You can even drive yourself home or back to the office. Some patients experience slight, temporary bruising at the injection site. This can be covered with makeup.

Are there any side effects? Temporary bruising is the most common side effect. In some cases, the toxin can migrate and cause the temporary weakness of nearby muscles. In rare cases, there can be a drooping of an eyelid or asymmetry of facial expression. The risk of any side effect depends on the muscles injected. Dr. Michele Zormeier will discuss this with you in length before your treatment. Because the effects of Botox are completely reversible, any side effects are temporary, lasting only a few weeks.

What results can I expect? If dynamic wrinkles make you look other than you are, cosmetic denervation can smooth these out and give you a more youthful and pleasant appearance. However, this procedure cannot improve wrinkles due to aging and sun damage since they are unrelated to facial muscle contractions. Botox injections will not improve sagging skin or replace the need for a facelift or brow lift.

What are the limitations of Botox injections? Unfortunately, Botox injections are a temporary solution for the treatment of dynamic wrinkles. The effects of the injections last from four to six months. You will need to have injections about two or three times per year. The clinical studies indicate the duration of treatment benefits is increased over time, such that you should require fewer injections as time goes by. Also, the duration of effect varies from patient to patient and may be less effective for those patients greater than 65 years of age.

Is Botox used to treat other symptoms? Yes. Botox has been used for over ten years on thousands of patients to treat blepharospasm associated with dystonia.

How can I find out if I am a candidate for Botox? If you wish to learn more about this procedure listed, please call Dr. Michele Zormeier or schedule a consultation with her.

Dr. Michele Zormeier

Informed Consent for Botox™ Injection

I hereby request and authorize Michele Zormeier, M.D. to perform the following procedure:

Botox™ Injection

I understand that the action of botulinum toxin is to cause weakness of muscles that can last approximately three to six months. I understand that when injected into muscles in the extremely small quantities used in this procedure causes only temporary weakness of only the injected muscles.

Side effects with botulinum toxin have been minimal. A few patients have a feeling of general malaise as if one is coming down with the flu, which may last a few days and transient allergic irritation or bruising at the site of the injections. Side effects of facial injections may include excessive droop of the face at the corner of the mouth, drooping of the eyebrow, and headache. **As in any instance in receiving injections, there is always the possibility of causing a bruise at the site of the injection.** The smallest possible needles are used to minimize patient discomfort. Please let the doctor know if you have taken any aspirin products or anti-inflammatory medication in the last two to three days.

In all cases of treatment, it is possible that antibodies against the toxin may develop, making future injections of no value. It is for this reason that injections are given no more frequently than every three months.

I understand it is not know if botulinum toxin is safe to the fetus in women who are pregnant. For this reason, I have been informed that I am not to receive any injections of this agent if I am pregnant, breast feeding or if I intend to become pregnant while the medication is still active in my body. Furthermore, I will inform the doctor if I intend to become pregnant at a later date so that the injections can be halted.

My questions have been answered and I understand the procedure and its possible side effects.

Signature _____ Date _____