

Botox Regina

Botox Regina - By definition, a wrinkle is a ridge, crease or fold in the skin. Skin wrinkles usually appear as a result of the processes of aging, consisting of: glycation or also from the prolonged immersion of the skin in water. Skin wrinkling is caused by sun damage, aging, smoking, habitual facial expressions, poor hydration and various other factors. Skin wrinkles in the water caused by extended water exposure which causes the outer layer of skin to absorb water. Depletion of water in the body as with dehydration likewise can result in the puckering of the skin. Cortisol is another element that results in degradation of skin collagen.

To remedy wrinkles as well as other skin depressions, dermal fillers are normally utilized. There are products which are injectable into the soft tissues. Dermal fillers are designed to enable injection into the skin for purposes of improving the appearance of the skin. The most well-known products are based on hyaluronic acid.

Botulinum Toxin

The neurotoxin protein, botulinum toxin, is made by the bacterium *Clostridium botulinum*. The most common type of botulinum toxin is called onabotulinumtoxinA or "Botox". This particular type of botulinum toxin is made by Allergan Inc. for both cosmetic and therapeutic use. Botox is used in the treatment of migraine headache and cervical dystonia or spasmodic torticollis which is a neuromuscular disorder that involves the neck and head. Botox has many uses together with its cosmetic application.

A new form of botulinum toxin became obtainable to the American people during 2009. This type is referred to as Dysport or abobotulinumtoxinA and is made by Ipsen. It has received approval by the FDA and is currently used to treat cervical dystonia as well as glabellar lines in grown-ups. Dysport and Botox on the other hand, are not interchangeable because the molecular structure of the two drugs is different.

The Botulinum toxin efficiently treats wrinkles by relaxing the muscles which lead to wrinkles. It is indicated for the remedy of glabellar lines, those that happen between the eyebrows in adults and is not appropriate for the treatment of all wrinkles. Any other use of this particular toxin is considered "off-label" use and is not FDA approved.