

## Botox Kitchener

Botox Kitchener - By definition, a wrinkle is a fold, ridge or crease in the skin. Skin wrinkles usually appear as a result of the processes of aging, consisting of: glycation or even from the extended 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 prolonged water exposure which causes the outer layer of skin to absorb water. Depletion of water in the body as with dehydration also can result in the puckering of the skin. Cortisol is another element that leads to degradation of skin collagen.

Dermal fillers are often made use of to be able to treat wrinkles and other skin depressions. They are injectable products that are normally a kind of soft tissue. Dermal fillers are meant to enable injection into the skin for purposes of improving the skins' appearance. 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 popular kind of botulinum toxin is referred to as onabotulinumtoxinA or "Botox". This particular type of botulinum toxin is made by Allergan Inc. for both therapeutic and cosmetic use. Botox is made use of in the treatment of migraine headache and spasmodic dystonia or spasmodic torticollis which is a neuromuscular disorder which involves the head and neck. Botox has a lot of uses together with its cosmetic application.

A new type of botulinum toxin became available to Americans during 2009. This type is called Dysport or abobotulinumtoxinA and is made by Ipsen. It has received FDA approval and is currently utilized so as to treat glabellar lines in grown-ups as well as cervical dystonia. Botox and Dysport however, are not interchangeable as the molecular structure of the two drugs is different.

The Botulinum toxin can remedy a lot of wrinkles by relaxing or immobilizing the muscles that cause wrinkles. This toxin is not appropriate for the treatment of all wrinkles, as is seen with glabellar lines, which happen between the eyebrows in grown-ups. Whatever other use of this toxin is considered "off-label" use and is not FDA approved.