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100% Effective Natural Hormone Treatment
Menopause, Andropause And Other Hormone Imbalances
Impair Healthy Healing In People Over The Age Of 30!

BOTOX vs. ALL-NATURAL SKIN CARE

By John Russell

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BOTOX vs. ALL-NATURAL SKIN CARE

On April 15, 2002, the FDA approved Botox® to treat frown lines. Botox® was first approved in December 1989 to treat two specific eye muscle disorders, "Blepharospasm" and "Strabismus" and subsequently approved in December 2000 to treat Cervical Dystonia, a neurological movement disorder that causes severe neck and shoulder contractions.¹

To gain the approval for use with frown lines, a clinical study involving 405 mostly women over 50 with moderate to severe frown lines were injected with Botox® cosmetic and after 30 days frown lines were evaluated. The frown lines were eliminated for approximately 120 days at which time re-injection was required. The FDA guidelines were injections to incur no more frequently than once every three months and the lowest effective dose should be used.

The study highlighted the following common adverse side effects:

- Headache
- Respiratory infection
- Flu symptoms
- Droopy eyelids
- Nauseous

Less frequent but adverse reactions in approximately 3% of patients included pain in the face, redness at the injection site, and muscle weakness. While the adverse reactions were termed temporary, they could last months.

BOTOX vs. ALL-NATURAL SKIN CARE

The FDA approved Botox® as a prescription drug, thus, requiring medical supervision. The actual name for Botox® cosmetic is Botulinum Toxin Type A; it's actually produced from the bacterium Clostridium Botulinum.

What actually occurs is an injectible form of sterile purified toxin, in a very small dose, is injected into the affected muscles to block and release the chemical acetylcholine that would otherwise cause contraction in the muscle. The toxin actually paralyzes the injected muscle.

Interestingly, the Botulinum Toxin has been known for centuries. As early as 1895, a professor (Emile

Pierre van Ermengem of Ellezelles, Belgium) identified the original toxin from Bacterium Bacillus Botulinus. It was later renamed in the 1920's as Botulinum Toxin Type A, generic name Botox®, which is a registered trademark. Dr. Herman Sommer, at the University of California San Francisco subsequently provided the data sufficient for future medical studies.

In the 1950's, Dr. Vernon Brooks² discovered that the Botulinum Toxin, when injected directly into an active or hyperactive muscle included the release of acetylcholine from motor nerve endings, thus, inducing a temporary paralysis of a targeted muscle.

In the 1960's and 1970's, Dr. Alan Scott, M.D. of the Smith-Kettlewell Eye Research Foundation began testing with monkeys to determine if the drug might have effective therapeutic modalities.

For the next 20–30 years, Dr. Scott collaborated with Dr. Schantz of the University of Wisconsin to further develop product samples.³

In the late 1970's, Dr. Scott formed a company named Oculinum, where he continued to study the drug with monkeys and in 1978 received permission from the Food & Drug Administration to test on human clinical studies.

In 1988, Allergan acquired the rights to distribute Dr. Scott's Botox® Toxin Type A product. The current manufacturer, Allergan Inc., is located in Irvine, California.

Current side effects in actual applications are as follows (as a % of total side effects):

- Upper Respiratory Infection - 11%
- Neck Pain - 11%
- Headache - 11%
- Drooping Eyelids - 21%
- Eye Dryness - 6%

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All others - 40%

While Botox® is the rage today, alternatives for professional skin care, such as the all new NutriMinC RE9

anti-aging skin care system from IH Distribution LLC, is an excellent alternative. More information can be seen at www.ihdistribution.com. IH Distribution's products are all-natural, botanically-based, pH correct, hypoallergenic, dermatologist tested, NEVER tested on animals, contain no animal products or by-products, made without mineral oil and formulated without dyes or chemical fragrances.

The idea of injecting your face every three months, at a cost of up to \$1,200 per injection, with toxins, given known side effects and the significant discomfort of the injections, from a product continually tested on monkeys should drive consumer's research to other alternatives.

Webster's dictionary confirms toxins are "any of various poisons produced by microorganisms and causing certain diseases" or "any poisons secreted by plants or animals".⁴

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1. FDA T02-20 April 15, 2002
2. Schantz, EJ, Historical Perspective EDS. Therapy with Botulinum Toxin New York, New York, Marcelle Dekker Inc. 1994
3. Schantz EJ, Johnson EA, Botox® Toxin Persp Biomed 1997; 40 (4) 317327
4. Webster's New World Dictionary and Thesaurus, Copyright © 1966 by Simon & Schuster, Inc.

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BOTOX – The Temporary Wrinkle Solution

By Harald Anderson

Botox has made a huge splash in the health and beauty market because of its ability to erase and minimize wrinkles. The stunning success of the BOTOX solution has had beauty enthusiasts lining up to receive their wrinkle treatments. Are botox treatments safe? After all BoTOX is a protein toxin produced by clostridium botulinum bacteria. This is the first cousin to the deadly botulism bacteria.

BOTOX vs. ALL-NATURAL SKIN CARE

Botox has been safely used by ophthalmologists for over a decade without any serious side effects being reported. This drug has actually been around since the early 1960's. Originally it was used as a treatment for crossed eyes. The manner in which botox works is that it is injected into the muscle where the wrinkles appear. When the botox is injected into the muscle the frown lines, crow's feet and laugh lines temporarily disappear. I stress the use of the word "temporary" because a botox treatment normally lasts about 3 to 6 months. Botox treatments were approved by the Food and Drug Administration as a treatment of muscles that produce frown lines.

Botox injections have quickly become the fastest growing cosmetic procedure and are anticipated to be used on over 4.5 million patients in 2006. They are more popular than breast augmentation. Current botox patients report that after several treatments that the effects of this wrinkle cure last much longer. It is important to note that Botox is ineffective for fine wrinkles because fine wrinkles do not appear because of facial expression caused by facial muscles. On the flipside, the one negative of botox treatments is a slight and temporary drooping of the eyelid. At the present time this appears to be the most important side effect of botox treatment.

While botox has been safely used by millions of patients, it is recommended that pregnant women, or women who are breastfeeding their babies as well as patients suffering from neurologic disease should never use botox.

Botox treatments do not work for everyone. However, over 90% of patients who have been surveyed are extremely happy with this procedure. This temporary cure for wrinkles has created quite a bit of excitement in the health and beauty field. This procedure is administered by qualified plastic surgeons. The average cost for a simple botox treatment is about \$200 – \$400 for each area that it is applied to.

Ricardo Sanchez Gonzalez is an active health and beauty enthusiast and the webmaster for

He is also a botox patient who is very enthused by the results that

botox treatments bring about.



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