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The journey of Botox® in dentistry

Jyothsna Manchikalapudi

Panineeya Institute of Dental Sciences and Research Center, India

The very first thought of Botox puts an image of wrinkles and cosmetic treatments in our mind. It may surprise many to know that Botulinum toxin-A was first tested in monkeys to study its effect on Strabismus in the 1960s. In fact, its cosmetic purposes were not discovered until 1992 during its medical use. In Dentistry, Botox is being used successfully not only as a treatment for overactive muscles but also cosmetically as a wrinkle-reducing supplemental treatment in adjunct to other treatments. Non-surgical facial esthetics is only an extension of esthetic dentistry and vice versa. Today, the toxin is being used under many brand names in orthodontics, prosthodontics, oral medicine, oral surgery, periodontics and endodontics with positive treatment outcomes. The synergy between cosmetic and therapeutic uses of Botox is yet to be acquainted among patients. Not only they leave the office with impeccable oral health but also improved esthetic appearance. Since this treatment is not age-limited, the practice could benefit patients of all ages, ranging from young adults receiving orthodontic treatment to older individuals seeking cosmetic as well as therapeutic relief from TMJ disorders. Dentists already have the office, experience and credibility as they are truly specialists when dealing with the anatomy of the face and neck and understand the impact of the procedure in relation to the oral cavity better and sometimes more than other healthcare personnel.

Biography

Jyothsna Manchikalapudi has completed her Bachelor's in Dental Surgery at the age of 22 years from Dr NTR University of Health Sciences. Her area of interest is in the recent trends in dentistry and cosmetic aspects.

jyothsnamanchikalapudi@gmail.com