PREVENTION OF COMPLICATIONS IN INJECTABLE PROCEDURES(BOTULINUM TOXIN AND DERMAL FILLERS)

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ABSTRACT- Prevention is always better than cure. Injectable procedures like botulinum toxin and dermal fillers are an asset in the field of facial aesthetics. But lack of proper training, lack of knowledge, carelessness and improper use of materials can cause serious complications.Prevention of these complications is also not very hard. Taking care of few things and imbibing few others into practice can be very helpful.

Botulinum toxin is a magical treatment for dynamic wrinkles, hyperhidrosis, overactive sebaceous glands and other signs of ageing skin. It can be associated with complications like drooping of the eyelids, drooping of the eyebrows(mesial or distal), facial asymmetry, perioral complications, aymmetric smile and plastic looking face. Allergic reactions and bruising are also there. However taking proper medical history, knowing the facial musculature, exact points of injection, depth and direction of the needle, dosage or quantity of botox used at different locations and very important aspect of post procedure instructions to the patient are all important to prevent such complications from happening.

Talking of dermal fillers, these hyaluronic acid based products are a boon for an ageing face. Least discussed but common mistake is use of incorrect type of filler for different locations on face especially the undereye area. Then a very serious complication can be deposition of filler inside a blood vessel which can be a disaster for both client and the clinician. There are reported cases of blindness and tissue necrosis because of this. Quantity of filler injected also needs to be taken care of. Allergic reactions are also there. Bruising is another very distressing situation for the client especially in the undereye area, which is very common but also easily preventable. For doing any fillers, using a blunt cannula is the all in one solution. Mastering the art of using a cannula is very important , safe and effective way of preventing such complications. With a cannula the clinician is cent percent sure that he/she is not inside a vessel and the chances of bruising are also nil.

KEYWORDS- Prevention, botulinum toxin, serious complications, drooping, facial asymmetry, plastic looking face, exact points of injection, depth, quantity of botox, dermal fillers, incorrect type of filler ,inside a blood vessel, disaster ,blindness, tissue necrosis, bruising, undereye area, blunt cannula

BIOGRAPHY- Dr. Nisha Kundu has completed her Bachelor of Dental surgery from M.M college of Dental sciences and Research, Ambala in India. She did PG diploma in clinical cosmetology from University of Greifswald, Germany. She has taken comprehensive training in facial esthetics from Indian Academy of Dentofacial esthetics .she also holds an international certificate from NIKA Academy, Serbia (Europe) in medical micropigmentation.She has vast experience in the field of facial esthetics. Currently she is working with Dr Pauls multispeciality clinic in kolkata(India) as an esthetic consultant.

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