

Hosp No. :	HKID No.:
Case No. :	
Name :	
DOB :	M / F
Adm Date :	
Contact No. :	

Procedure Information Sheet – Botulinum Toxin Injections

1. What is botulinum toxin injections?

- 1.1. Botulinum toxin is a neurotoxin produced by the bacterium *Clostridium botulinum*. It can suppress the release of the acetylcholine and block nerve signals to muscles, resulting in muscles relaxation and muscle atrophy.
- 1.2. There are eight types of Botulinum toxin (A, B, C₁, C₂, D, E, F and G).
- 1.3. Generally, effect begins at Day 3-4, peaks after 7 days and lasts for 3-6 months depending on individuals.

2. Common Usage

- 2.1. Primary facial hyperhidrosis (excessive sweating)
- 2.2. Blepharospasm (spasm of eyelids)
- 2.3. Idiopathic rotational cervical dystonia (severe neck and shoulder muscle spasms)
- 2.4. Hemifacial spasm
- 2.5. Masseter hypertrophy
- 2.6. Facial wrinkles & fine lines

3. Contraindication

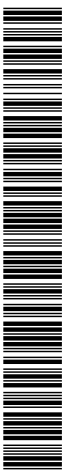
- 3.1. Pregnant/ breast feeding
- 3.2. Neuromuscular condition (e.g. Multiple Sclerosis, Myasthenia Gravis & Bell's Palsy)
- 3.3. Epilepsy
- 3.4. Dermatitis/ skin infection
- 3.5. Allergy to botulinum toxin
- 3.6. Taking the following medication - penicillamine, aminoglycoside antibiotics and calcium blockers
- 3.7. Skin cancer
- 3.8. Keloid scarring
- 3.9. Body dysmorphic disorder
- 3.10. Immunocompromised
- 3.11. Unrealistic expectation

4. Before the procedure

- 4.1. Alcoholic beverages should be avoided for at least 24 hours.
- 4.2. Stop taking anti-inflammatory agent, anti-coagulant, aspirin (acetylsalicylic acid) or Traditional Chinese medication one week before the procedure. If in doubt, please consult your doctor.
- 4.3. Chemical peeling or invasive laser treatment to injection site should be avoided one week before.
- 4.4. Photographs will be taken before and after the procedure for monitoring treatment progress and documentation.

5. Risk & Complication

- 5.1. Pain/ Swelling/ Bruising/ Bleeding
- 5.2. Infection
- 5.3. Idiosyncratic reaction (e.g. headache, rash, dizziness)
- 5.4. Blepharoptosis / brow ptosis
- 5.5. Unnatural facial expression/ appearance
- 5.6. Undesired eyebrow shape
- 5.7. Unsatisfactory result
- 5.8. Asymmetry
- 5.9. Injury to adjacent structures
- 5.10. Muscle Stiffness or weakness
- 5.11. Post-inflammatory Hyperpigmentation
- 5.12. Haematoma
- 5.13. Allergy reaction
- 5.14. Difficulty in swallowing or breathing



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- 5.15. Over-/under-correction or no correction
5.16. Antibodies against botulinum toxin

6. After the procedure

- 6.1. The injection site may be red and swollen, with mild pain or bruising. Side effect usually subside after few hours. Consult doctor if symptoms persist.

7. Precaution

- 7.1. Normal activities can be resumed after the treatment.
- 7.2. Avoid facial makeup (if applicable) and exposure to sunlight.
- 7.3. Avoid massage, hot spring/ sauna or hot therapy to injection site.
- 7.4. Avoid drinking alcohol or eating spicy food.
- 7.5. Avoid excessive chewing within one week after the treatment to prevent the masticatory muscles from being overactive (if applicable).

8. Remark

- 8.1. This is general information only and the list of complications is not exhaustive. Other unforeseen complications may occasionally occur. In special patient groups, the actual risk may be different. For further information, please contact your doctor.

I acknowledged the above information concerning the operation or procedure. I have also been given the opportunity to ask questions and received adequate explanations concerning the condition and treatment plan.

Patient/ Relative Signature: _____

Patient/ Relative Name:

Date: _____

