

Botulinum Toxin (Botox)

Injection in the Treatment of Strabismus

حقن البوتولينوم توكسين
(البوتوكس) لعلاج الحول



World leading
experts in
eye care



Moorfields
Eye Hospital Dubai
A branch of Moorfields London



مستشفى كينجز كوليدج لندن
King's College Hospital London

1. What is the effect of Botulinum Toxin (botox)?

The effect of Botulinum Toxin (botox) is to cause a paralysis of the muscle into which it has been injected.

2. How long has it been used?

It has been used for treatment in Moorfields since 1982.

3. Will it affect my general health?


The treatment is perfectly safe and there is no risk to general health. In particular, there is no risk of developing botulism or food poisoning. There is no known risk when the treatment is given to women who are pregnant or breastfeeding, but some patients prefer to postpone treatment until this is over.

4. Who will I see when I attend the clinic?

You will first be examined by an Orthoptist and then see a doctor, who will discuss the treatment options with you. If treatment is recommended and you would like to proceed with it, you will be asked to read and sign a consent form. Patients are normally treated on the same day. You should expect to be in the clinic for up to 3 hours.

5. What is the treatment procedure?

You will be given local anaesthetic drops to numb the eye. These drops are very effective in taking away the surface sensation of the eye but you should note that there may still be some discomfort when the injection is given (especially if there is scar tissue around the muscle from previous surgery). You will then have some wires attached to your forehead. These will later be attached to a small amplifier and loud speaker, allowing the injection to be given accurately to the muscle by monitoring the electrical activity of the muscle. You will hear this through the loud speaker during the injection. Occasionally we may inject more than one muscle.



6. What happens after the injection?

You will be asked whether you prefer a pad on the eye or to wear your own glasses. The eye is numb after the drops and should, therefore, be protected for about 2 hours after the injection in case something blows into the eye without your knowledge. You may feel an ache in the eye after the injection. If this does not improve after an hour, take whatever medication you would usually take for a headache.

7. When should I expect to see an effect from the treatment?

The effect is usually noticed about 2 days after the injection is given.

8. How long does the effect last?

This can vary but it usually lasts for weeks and occasionally months, before it will wear off. To begin with, you may notice a temporary reversal of the squint, followed by gradual straightening of the eyes as the paralysis wears off.

9. What are the possible side effects?

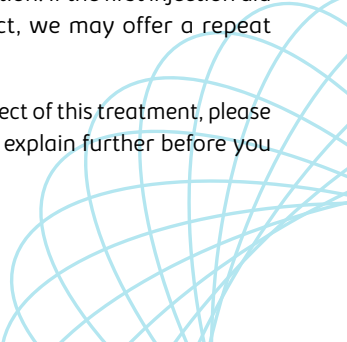
- ▶ Temporary reversal of the direction of squint
- ▶ Temporary double vision – you should not drive whilst you have double vision. It is very important that you discuss this with the doctor before treatment if this is of particular concern to you.
- ▶ Temporary drooping of the eyelid on the injected side. This usually resolves after a few weeks.
- ▶ Slight bruising of the surface of the eye.

All these will improve without treatment.

10. When do I return to the clinic?

One or two weeks after the injection. If the first injection did not produce an adequate effect, we may offer a repeat injection at that visit

If you are not clear about any aspect of this treatment, please ask the doctor who sees you to explain further before you sign the consent form.



Moorfields Dubai



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Opening hours:

Saturday to Thursday, 8.30am to 5.30pm,
for information and advice on eye conditions and
treatments from experienced ophthalmic trained staff.



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