

## Patient information and consent:

# Ultrasound guided Botox injection

Botulinum toxin (sometimes referred to as Botox) is a drug used to cause temporary paralysis of the muscles. In our hospital, it is used for muscle contractures, to ease spasms and improve the position of the limbs. Your consultant has recommended you have this injection to help with your specific problem. The Botox is the same drug that is used in cosmetic procedures to treat wrinkles.

We use an ultrasound scan to ensure the drug is injected in the right place. A small handheld device called an ultrasound probe produces images that are viewed immediately on a monitor.

## What is the procedure?

You may be asked to undress, depending on the area of the body being examined. If this is necessary, we will ask you to change into a hospital gown prior to the scan. There is no need to remove any jewellery etc. unless it is over the area we are scanning.

The procedure is done with sterile precautions to reduce the risk of infection. Ultrasound is used to locate the muscles that require treatment. A local anaesthetic injection may be used to numb the skin and muscles. Using the ultrasound scanner for guidance, a needle is introduced into the different muscles to allow the Botox to be injected. There are likely to be multiple different injection areas. At the end of the procedure a dressing is applied.

## How do I prepare for the procedure?

It is important to follow any instructions on your appointment letter; this will tell you when to arrive for your examination and any other preparation you may need. You may eat and drink as normal.

**Please inform us on 01691 404106 as soon as possible if any of the following apply.**

1. If you take any **anti-coagulants** to thin your blood
2. If you are on a course of **antibiotics**, have recently finished a course of antibiotics or feel that you have an **infection** in your body at the present time
3. If you have any known **allergies**

**Please turn over to read the risks and benefits of the procedure and please bring this document with you to your appointment.**

## What are the benefits of the procedure?

Botox can take up to two weeks to work and may work for around 3–6 months. The effect gradually wears off.

You will notice that the stiffness of the injected muscles is improved, and your limb may be in a better position.

## What are the risks of the procedure?

There are no known risks from the use of ultrasound scans, and they are generally painless. You may find it uncomfortable when the probe is pressed onto your skin.

Any injection carries a small risk of causing infection and bleeding.

An allergic reaction to Botox is possible.

Botox may occasionally travel in the blood stream and cause unintentional paralysis of other muscles. This has been reported in around 2 people in every 100 people treated. This can happen within a few hours or weeks. This could potentially cause problems with vision, speaking, swallowing or bladder control. Please contact us if you experience any of these symptoms.

## What happens after the procedure?

At the end of the procedure you will be taken to our recovery room where you will stay for around 15 minutes to ensure you are feeling well following the procedure. We ask you to call us in 6 weeks to tell us how you are feeling.

Follow-up after the procedure will be with your referring clinician.

## Who can I contact if I have any questions?

If you have a query regarding your appointment, please call **01691 404106**

## Further information:

[www.nhs.uk/conditions/Ultrasound-scan](http://www.nhs.uk/conditions/Ultrasound-scan)

**I understand the risks and benefits of the above procedure and consent to the procedure taking place.**

**Print name:**

**Date:**

**Signature:**

**Procedure:**

**Radiologist signature:**

**Please bring this document with you to your appointment**