

- **Cystitis – Urinary Infection**

This may happen after any procedure on the urinary tract. Symptoms are usually:

- a mixture of lower abdominal pain or discomfort, a sensation of needing to go to the toilet frequently with a burning or painful sensation while passing urine.

This may happen particularly if you are not emptying your bladder properly.

If any of the above happens, you need to increase your fluid intake and contact your Doctor or the Ward (0121 607 2756 / 0121 607 2758) for advice.

If you have further queries, you can contact the secretary to Mr. Toozs-Hobson (0121 607 4707), Mr. Parsons (0121 607 4711) or Mrs. Latthe (0121 607 6833).



Birmingham Women's
NHS Foundation Trust



Bladder Neck Bulking Injection

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Patient Information Leaflet

What is bladder neck bulking

Treatment with urethral (the tube through which urine passes from the bladder) bulking agents is one of the options available for dealing with stress urinary incontinence in women. It is suitable for women in whom major surgery is not an option or when surgery has not been successful or where women may accept improvement rather than cure.

We use one of two materials: Macroplastique made of silicon rubber particles suspended in a liquid gel carrier or Bulkamid, a polyacrylamid gel (a newer alternative) When these are injected in the tissues around the base of the urethra they add bulk to the tissues surrounding this tube so as to reduce the bladder opening.

Macroplastique has been used since 1991 and has proved to be safe and not shown to cause adverse allergic reactions.

Macroplastique can be introduced in 2 ways. Firstly, using a “spacer” which is an instrument to ensure the agent is administered to the same spot each time or secondly, as with Bulkamid, through a telescope under direct vision.

The cure rate is around 40 – 60% and the reported improvement rate is 70 – 90%.

The procedure is minimally invasive and takes less than 20 minutes to perform. It can be performed under general or local anaesthetic. Your doctor will advise you about the most suitable method according to your needs.

A repeat injection may be required at a later date to achieve best results and benefit. It is also worth remembering that the success of the procedure may reduce with time (after 2 years). If that happens you would still be able to have a repeat treatment or choose other alternatives.

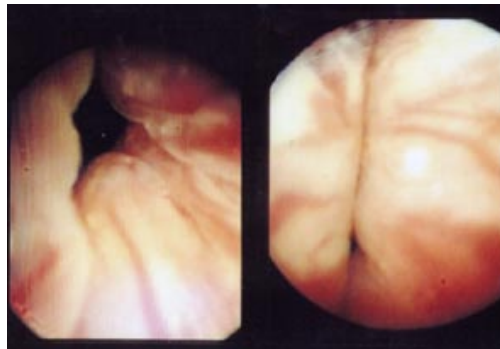


Figure 1: Bladder neck opening before and after bulking injection

After the procedure

After the procedure you would be expected to be able to go home on the same day.

The benefit should be felt immediately. A few hours after the procedure you will be encouraged to pass urine. The nurse will then check that you are emptying your bladder properly using a simple bladder scanner. If all is well you will be allowed to go home with a supply of pain killers to alleviate any pain or discomfort you may experience at home.

Most women are able to resume normal activities including sexual intercourse and return back to work within 3 – 5 days after treatment. Before leaving the hospital, a six week follow-up appointment will be made for you to see your doctor in the outpatient clinic.

Possible Complications

Although this is a relatively safe procedure, complications may sometimes happen:

- **Difficulty in passing urine**

You may experience difficulty in passing urine after the procedure. This usually resolves within the first 24 hours and your bladder may need to be emptied with a catheter. Rarely, you may need to go home with a catheter for a few days.

You will then have to return to the ward for a trial without a catheter to make sure that your bladder is emptying properly.

- **Discomfort or pain while passing urine**

You may experience discomfort and pain while passing urine after the procedure. This should resolve after 24 hours and can be managed with pain killers.

- **Haematuria – Passing blood in urine**

You may notice a little amount of blood coming out when you pass urine for up to 48 hours. You need not be worried and should try to have adequate fluid intake.