

Home Subcutaneous Immunoglobulin therapy service





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This leaflet is a general guide to the Home Subcutaneous (SC) Immunoglobulin therapy service and immunoglobulin replacement therapy. It does not replace the need for personal advice from a qualified healthcare professional. Please ask us if you have any questions.

The Home Subcutaneous (SC) Immunoglobulin therapy service

Welcome to the Home Subcutaneous (SC) Immunoglobulin therapy service. Home SC immunoglobulin therapy allows patients to have treatment in their own homes. Many people prefer having SC therapy in their own homes rather than in hospital. It means they can be more independent, spend time with loved ones and continue with work or study.

This leaflet provides patients and carers with information about how to safely give the therapy at home. The booklet complements the face-to-face training that our nursing teams provide.

During your visit to the hospital, a nurse will teach you, your relative or carer how to give SC immunoglobulin therapy subcutaneously (as a slow injection under the skin). You will be given plenty of time to ask any questions and practise giving the medication.


You will then be able to leave the hospital to have your treatment at home.

What happens when I go home?

Your immunoglobulin medication will be delivered to your home by a homecare company. Please make sure the medication and equipment are stored safely out of the reach of children.

Your nurse will inform your GP that you are delivering your own SC immunoglobulin therapy.

You will be invited to follow-up appointments with members of the Royal Brompton healthcare team in person, by phone or video. You may have an appointment every three, six or 12 months depending on your treatment and blood monitoring.



If at any time you do not want to continue with your home SC immunoglobulin therapy or feel unable to cope with the treatment, please tell us. We can discuss the different options available. See contact details on page 10.

Will I need to have blood tests?

Blood tests will be carried out to ensure that your dose of immunoglobulin is above the acceptable range and that your liver blood tests are normal. If the dose is below this range, the immunoglobulin will not be working as it should be.

Blood tests will be taken at the start of your treatment and every six months after that by the nursing team or by your GP.

What happens if I feel unwell while having this therapy at home?

If you feel unwell while having home SC immunoglobulin therapy or develop new symptoms, contact your healthcare team for advice. See contact details on page 10.

New symptoms could include:

- a headache
- fever or shivering
- a rash
- mild wheezing

If you have severe symptoms such as:

- swelling of the lips or tongue
- bluish discolouration of the lips, fingers or toes
- wheezing, difficulty breathing or swallowing
- or you collapse

Stop taking the medication immediately. Dial 999 and ask for an ambulance. Say that the emergency is 'anaphylaxis' (severe allergic reaction).

Remember: Royal Brompton Hospital does not have an accident and emergency (A&E) department.

How to deliver subcutaneous (SC) immunoglobulin therapy?

When you visit the hospital, your nurse will teach you how to deliver your immunoglobulin replacement therapy. Your nurse will provide you with further information about the frequency and dosage you have been prescribed.

Here is a general guide about delivering immunoglobulin replacement therapy. You can also watch a training video (see More information on page 10).

Step-by-step guide

1. Wash your hands thoroughly, for at least 20 seconds, with soap and water.

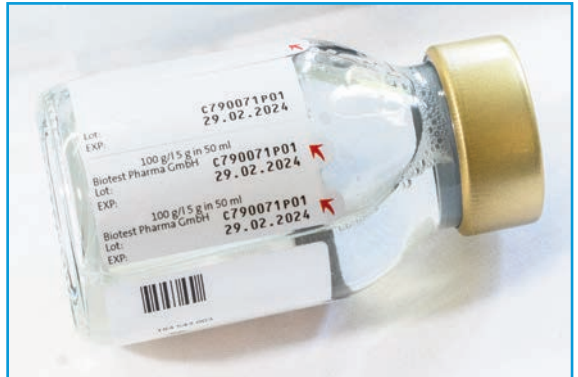


2. Clean your work area with a disinfectant wipe. Leave your work area to dry.

Gather all the equipment needed for the treatment and check you have the correct tubing and needles. Then wash your hands again thoroughly.



3. Check your immunoglobulin treatment name, the dose and expiry date. Check the product is clear, does not contain any particles, and is at room temperature before you begin filling the 50ml syringe with the dose needed.



4. Connect the tubing to the sterile end of the syringe.



5. Attach needle set to the tubing.

Prime the line and try to stop the flow about 5cm short of the needle.



6. Open the alcohol swab packet. Use the swab to clean the skin where you are going to inject yourself.

Gently pinch the skin before inserting the needle. Insert the needle at an angle of 90 degrees as you have been shown by the nurse.



7. Secure the needle with tape.

Slightly pull back the syringe to check no blood comes back to the tubing.



8. Place the 50ml syringe into the Freedom60 pump. Ensure the Luer disc end of the flow rate tubing is fully seated in the pump's nose.

Switch the "on" dial on the pump.




9. Once the injection has been given, remove the used needle and tubing, and dispose of them in the yellow sharps container. The container should not be overfilled, the lid must close when the bin is full.



- 10.** Record the following details shown on the vial – the medicine name, vial batch number, dose, site and any other relevant information in the subcutaneous therapy infusion log.

Please give the completed log to the specialist nurse at your next appointment.


 A lifetime of specialist care

Appendix 2
SUBCUTANEOUS THERAPY INFUSION LOG

Name: _____ Weight (Kg): _____ Product Name: _____ Frequency: _____

Please check you have paracetamol and cetirizine prior to infusing

Infusion date	Patient Weight (kg)	IGG level pre infusion	Site used	Dose per site	Total Dose	Batch number	Expiry date	Comments, Symptoms/ Drug Reactions

• Please detail any infections on the reverse side of this log. (Remember: do not infuse if you have an untreated infection)
 • If you have experienced an adverse reaction you must contact the Clinical Nurse Specialist as soon as possible (tel: 0207 352 8121, Bleep 1005) or contact the Respiratory Infection team register (Bleep 1001) or tel of your call doctor via ambulance.
 Please give details overleaf if you have experienced any problems with your infusion or have recently been admitted to hospital.



Contact details

Call the telephone numbers or use the email addresses listed below. Alternatively, you can call the main hospital switchboard on **0330 12 88121** and ask the operator for the relevant team bleep numbers.

Immunology specialist nurse

- email: hostdefence@rbht.nhs.uk
- tel: **020 7352 8121** and ask for **bleep 1005** (Monday to Friday, 9am to 5pm)

Day unit

- tel: **020 7352 8121** and ask for **bleep 1070**

Specialist respiratory pharmacy team

- email: respiratorypharmacy@rbht.nhs.uk (Monday to Friday, 9am to 5pm)

Medicines advisory service

If you have any questions or concerns about your medication, please speak to your healthcare team or contact our medicines advisory service.

- tel: **020 7351 8901** (Monday to Friday, 9am to 5pm)
- email: medinfo@rbht.nhs.uk

More information

See the Freedom60 pump step-by-step training video:

www.amdelmedical.com/2020/07/03/freedom60-syringe-infusion-system

If you have concerns about any aspect of the service you have received in hospital and feel unable to talk to those people responsible for your care, call the Patient Advice and Liaison Service (PALS) on:

- Royal Brompton Hospital – 020 7349 7715
- Harefield Hospital – 01895 826 572

You can also email pals@rbht.nhs.uk. This is a confidential service.

Royal Brompton Hospital
Sydney Street
London
SW3 6NP
Tel: 0330 12 88121

Harefield Hospital
Hill End Road
Harefield
Middlesex
UB9 6JH
Tel: 0330 12 88121

Website: www.rbht.nhs.uk

Royal Brompton and Harefield hospitals are part of Guy's and St Thomas' NHS Foundation Trust

إذا كنت ترغب في الحصول على ترجمة فورية لمضمون هذه الوثيقة إلى اللغة العربية، يرجى منك الاتصال بأحد مستخدمينا بجناح المصلحة التي يتم فيها استشفائك. أحد موظفينا سيسعى لترتيب إجراءات الترجمة وإتمامها في الوقت المناسب لك.

Brosurteki bilginin Türkçe tercemesi için tedavi görüyor olduğunuz bölüme bas vurunuz. Bölüm personeli tercemenin gerçekleşmesini en kısa zamanda ayarlayacaktır.

