

Hyoscine butylbromide (Buscopan®)

This leaflet contains information on hyoscine butylbromide (also known by its brand name Buscopan®), which may be given to you when you have an abdominal or pelvic MRI or CT scan. If you have any further questions, please speak to a doctor or nurse caring for you. Further information about the medicine is also available in the manufacturer's patient information leaflet – please ask us if you would like a copy.

What is hyoscine butylbromide (Buscopan®)?

As your bowel is constantly moving in a motion known as peristalsis, this can make the MRI or CT pictures blurry.

Buscopan® belongs to a group of medicines called 'antispasmodics', which means that it helps to slow down this movement and improve the quality of your pictures. A radiologist (a doctor who is a specialist in reading and interpreting x-rays and other medical images) will decide if you need to have this medicine and will discuss this with you.

How is it given?

Buscopan® can be injected directly into a muscle (usually in the arm) or given through a cannula (a soft, hollow, plastic tube) during your scan. The cannula is inserted through your skin into a vein using a needle. Once the cannula is in place, the needle is removed leaving a small thin plastic tube in the blood vessel. This should be comfortable and will only be in place until your scan is finished. One dose is usually given before or during the scan.

Are there any side effects?

Like all medicines, hyoscine butylbromide can cause side effects although not everybody will experience them. Some of the more common side effects include blurred vision, a dry mouth, dizziness, increased heart rate, constipation and pain at the injection site. If you have any concerns about side effects, please speak to the staff caring for you.

If you experience blurred vision, we advise you not to drive or operate machinery until this has worn off.

Serious side effects have been rarely reported.

Please seek immediate medical attention if you have any of the following:

- allergic reactions such as skin rash, hives and itching
- severe allergic reactions (anaphylaxis) such as difficulty breathing, feeling faint or dizzy (shock)
- nausea and vomiting
- painful red eye with loss of vision.

Contact us

If you have any questions or concerns, or experience any of the symptoms on page one, please contact:

- MRI department on **020 7188 7497**, or
- CT department at Guy's on **020 7188 5570** or St Thomas' on **020 7188 5467**.

Both MRI and CT departments are open Monday to Friday, 9am to 5pm.

Outside these hours, please contact your GP or go to your nearest Emergency Department (A&E) for advice.

For more information leaflets on conditions, procedures, treatments and services offered at our hospitals, please visit www.guysandstthomas.nhs.uk/leaflets

Pharmacy Medicines Helpline

If you have any questions or concerns about your medicines, please speak to the staff caring for you or call our helpline.

t: 020 7188 8748 9am to 5pm, Monday to Friday

Your comments and concerns

For advice, support or to raise a concern, contact our Patient Advice and Liaison Service (PALS). To make a complaint, contact the complaints department.

t: 020 7188 8801 (PALS) **e:** pals@gstt.nhs.uk
t: 020 7188 3514 (complaints) **e:** complaints2@gstt.nhs.uk

Language and accessible support services

If you need an interpreter or information about your care in a different language or format, please get in touch.

t: 020 7188 8815 **e:** languagesupport@gstt.nhs.uk

NHS 111

Offers medical help and advice from fully trained advisers supported by experienced nurses and paramedics. Available over the phone 24 hours a day.

t: 111

NHS Choices

Provides online information and guidance on all aspects of health and healthcare, to help you make choices about your health.

w: www.nhs.uk

Get involved and have your say: become a member of the Trust

Members of Guy's and St Thomas' NHS Foundation Trust contribute to the organisation on a voluntary basis. We count on them for feedback, local knowledge and support. Membership is free and it is up to you how much you get involved. To find out more, please get in touch.

t: 0800 731 0319 **e:** members@gstt.nhs.uk **w:** www.guysandstthomas.nhs.uk/membership

Leaflet number: 3595/VER3

Date published: March 2018

Review date: March 2021

© 2018 Guy's and St Thomas' NHS Foundation Trust

A list of sources is available