

Patient Information Leaflet – Hyoscine butylbromide/ Buscopan®

Will I need an injection of Hyoscine butylbromide/ Buscopan® during my MRI scan?

If we are scanning certain areas of your body, we may need to give you an injection of Hyoscine butylbromide/ Buscopan. It is an ‘antispasmodic’ medicine, that is used to reduce spasm in certain procedures where that may be a problem e.g. bowel or pelvis imaging.

The injection will be administered by inserting a cannula (small needle) into a vein in your arm or your hand.

Please tell the MRI Radiographer if any of the following conditions apply to you:

- You are allergic (hypersensitive) to Hyoscine bromide/ Buscopan
- You have glaucoma (an eye problem)
- You have megacolon (a very large bowel)
- You have ‘myasthenia gravis’ (a very rare muscle wasting problem)
- You have a very fast heart rate or suffer from angina
- You have difficulty or pain passing water (urine) such as men with prostate problems
- You have gut blockage problems or a totally inactive gut
- You are pregnant or are breast feeding

Side effects: Include blurred vision, dry mouth and a faster heart rate. If you experience any of these, they should pass quickly.

If you still feel any side effects when your scan is finished, please tell the MRI staff so you can remain in the department until they pass. Do not drive or use any tools or machines until your sight returns to normal.

If you have left the hospital, please contact your GP for advice. If symptoms occur out of hours, contact your local emergency department.