What is a CT Gastrography?
Computed tomography (CT) Gastrography is a scan that looks at the stomach and the abdomen.

Why do I need this test?
Generally this scan is performed to examine gastric abnormalities or post-surgical assessment of the stomach.

What to bring:
Please bring any relevant imaging scans (film packet or a CD containing X-rays, CT scans, ultrasound or MRIs etc.).

Preparation:
Tell staff at the time of booking and when you attend your procedure if you have any allergies, have had a previous reaction to an x-ray dye or if you have kidney disease.

Eating/ drinking
You will be required to fast at least 8 hours before your scan.

Medications
Continue taking other medications as prescribed, unless directed otherwise by medical or nursing staff prior to your procedure.

On the day of your scan, please bring with you a list of all medications you are taking.

Procedure
On the day of your scan you will be required to arrive 30 minutes before your appointment time. This is necessary as you will need a small cannula (small plastic tube) inserted into a vein in your arm

On arrival to the Radiology department a nurse will discuss your medical history with you and dress you in a patient gown.

Just before the scan, whilst sitting up on the CT table, you will be given a medication called Buscopan to help relax the bowel and a small fizzy drink to give optimal stomach distension (you will be asked to try not to burp so as to retain the air in the stomach). You will then lie down on the same CT scan table and the scan will commence.
CT Gastrography
Radiology Service

Glaucoma:
If you suffer from an eye condition called glaucoma it is important to inform staff at the time of booking your appointment and when you attend your procedure. A medication called Buscopan will be given during the procedure to help relax the bowel and should not be given to patients that suffer from glaucoma.

Post Procedure Care:
Generally you will be able to go home immediately after your procedure if you have no other medical conditions or concerns that require further treatment.

Results:
The results together with the procedure report will be sent to your referring doctor. Please return to your doctor to discuss examination results.

Radiation Risk:
Most medical imaging tests, except MRI and ultrasound, involve exposure to radiation from X-rays. Your doctor considers that the benefits of the examination you require to be greater than the small risk posed by the radiation exposure.

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References:
Inside Radiology,
The Royal Australian and New Zealand College of Radiologists®

https://radiopaedia.org/articles/computed-tomographic-ct-gastrography

If you would like to provide feedback contact us at patient.information@alfred.org.au