

CT Enterography is a method of examining the small intestine with CT imaging following the administration of oral and intravenous contrast agents. Detailed images of the intestine are produced which aid in diagnosis and assessment of conditions which may affect the small bowel.

Indications

CT Enterography allows high resolution visualisation of the entire thickness of the bowel wall, whilst also imaging other abdominal structures outside the bowel simultaneously. Common indications include:

- Inflammatory bowel conditions such as Crohn's disease
- Bowel obstruction
- Intestinal bleeding
- Small bowel tumours
- Abscess

Preparation and Procedure

Nothing to eat or drink for 4 hours prior to your appointment. Water only is permitted during this time.

Adequate distension of the small intestine is required in order to perform the procedure. CIG uses water with a small amount of sorbitol (commonly used as an artificial sweetener in chewing gum) added. Sorbitol causes water to be drawn into the bowel aiding distension. You will be required to drink 2 litres of this solution over 90 minutes prior to the scan.

The CT scan is then performed immediately following an intravenous injection of iodinated contrast. This helps visualise the blood supply to the intestine and locate areas of inflammation. Intravenous iodinated contrast commonly causes a feeling of warmth as it is injected. You will need to be able to hold your breath for up to 15 seconds during scanning.



After the Procedure

Following the procedure you will be able to go home. The oral contrast solution is known to have a laxative effect in some people, so bear this in mind when planning the remainder of your day.

The scans will be interpreted by a Radiologist and the results communicated to your doctor.



Appointment

Please phone or SMS our friendly booking service on **1300 788 508** or request an appointment online www.canberraimaging.com.au

What to bring

Please bring the following items with you to your appointment:

- Your referral
- Any relevant films
- Medicare card
- Pension / Health Care card

Your results

Your doctor will receive fast and convenient electronic access to your reports and images. Canberra Imaging Group strongly advise that you return to your referring doctor in order for your doctor to discuss your results with you.