

**Appointment
Date:**

Time:

Patient preparation:

Fast for 2 hours.

You may drink some water.

A blood test result may be necessary if you are suffering from kidney failure so we can check if it is safe to proceed.

Time for examination:

Approximately 30 minutes.

Please bring:

- Your referral
- Medicare card
- Any related previous imaging including Nuclear Medicine Studies, X-Rays, Ultrasounds, CT and MRI scans.

**Payment on the day of
examination is requested.**

For more information on your examination please call us or visit our website:

www.gcradiology.com.au

Your privacy is important to us. Rest assured the window tinting in our rooms allows you to view out, however, no one outside can see you.

CT ANGIOGRAPHY

CT Angiography is the examination of blood vessels within the head, neck, chest, abdomen and legs. A CT scanner is used during an injection of contrast medium (dye) to produce many high definition cross-sectional images which can be used to generate 3D images.

Prior to the examination you will be asked to complete a questionnaire and give your consent to the injection of the dye. Please advise staff if you are being treated for kidney failure.

To perform the examination you will be asked to change into a gown and then lie down on the Computer Tomography (CT) table. A small catheter is then inserted into a vein of your arm. This allows an injection of dye into your circulatory system via a pressure injector. Scanning is very quick and you may be asked to hold your breath for a very short time.

Most people experience a feeling of warmth throughout their body or a sensation of urinating during the injection and often a metallic taste for a short time. Once scanning is completed you will be monitored for approximately 15 minutes. The catheter will then be removed and your examination is completed.

Risks of this procedure include radiation exposure (although very small) and an allergy to the dye. Problems related to the dye are very rare.

Review of your images takes time as sophisticated computer software generates multiple images to demonstrate blood vessels in various planes and 3D formats.

Please inform staff if you may be pregnant.