

**Appointment  
Date:**

**Time:**

**Patient Preparation:**  
4hr fast  
Drink 500ml+ water

**Time For Examination:**  
Approx. 20mins

**Please Bring:**  
Referral  
Any previous related films  
and reports

**Locations:**  
Gold Coast Radiology,  
Suite 1 & 2 Harbour Point  
10 Santa Barbara Road,  
Hope Island, QLD 4212  
Phone: 07 55142555  
Fax: 07 55142511  
[www.gcradiology.com.au](http://www.gcradiology.com.au)

**Undercover parking is  
available.**

## Renal Ultrasound

Your doctor has asked that you have an ultrasound of the kidneys and bladder area.

Ultrasound uses high frequency sound waves to generate an image. There are no known side effects. Because the image is in real time it can show the structure and movement of the body's internal organs and blood flow.

This involves lying on a bed so that a probe ( hand held device) coupled with a hypo allergenic water based gel, can be run across the skin to obtain images of the relevant anatomy. There will be some pressure from the probe, but should not be too uncomfortable. At times you will be required to hold your breath or move onto your side to optimize the imaging.

The scan can assess-kidneys -size, shape

Bladder - including volumes

Prostate- size

Uterus/ovaries (if abnormality seen)

Aorta (rule out aneurysm)

Measurements, position, blood supply of the organs are imaged and documented.

A full bladder is necessary at the beginning of the examination to fully assess the bladder and adjacent structures, eg prostate. You will be asked to empty your bladder as part of the procedure and the bladder will be assessed empty Fasting for a short time is necessary to minimize bowel gas and facilitate better imaging.

Please ensure you drink enough water to fill your bladder properly remembering this may require drinking more in summer.