



Adult Renal Ultrasound

At Canberra Specialist Ultrasound we are passionate about delivering the very best ultrasound imaging service for the benefit of all our patients. We bring together a nationally and internationally renowned team of highly experienced doctors and medical imaging professionals from across the country into a caring and dedicated environment.

Introduction

Your doctor has requested that you have an ultrasound of your kidneys, ureters, bladder and if you are a male patient your prostate gland. This examination will provide valuable information that will assist your doctor in managing your medical condition.

Ultrasound uses high frequency sound waves to produce images without adverse side effects and free of radiation.

What about the results?

An Accredited Medical Sonographer conducts the ultrasound in close collaboration with a medical specialist Sonologist who will also produce the final report for your doctor.

Preparation

A renal ultrasound examination requires you to have a moderately full bladder.

You will need to complete drinking 500ml of water one hour prior to the scan and refrain from going to the toilet.

It is not necessary for you to be in great discomfort with an overfull bladder as this is unpleasant for you and detrimental to the quality of the examination.

Please feel free to go to the toilet and relieve some pressure if required.

We understand the anxiety an over full bladder brings and this is why we choose a 500ml preparation.

What happens during the scan?

You will be asked to lie down on an ultrasound examination bed. The sonographer will discuss your clinical symptoms and relevant medical history with you.

At Canberra Specialist Ultrasound we combine knowledge of your clinical history with our high quality imaging to maximize the diagnostic value of each examination.

It is important that you communicate any areas of pain or concern to the sonographer so they can tailor the examination to your symptoms.

Warm gel is applied to the abdomen and a small hand held probe is moved over the abdomen to produce images of your internal organs.

If your bladder is full the sonographer will examine it first allowing you to empty it as soon as possible.

If your bladder is not full at the time of the examination you may be asked to drink more water and wait until you feel full. The bladder capacity is measured full and empty and the size of your kidneys (and prostate for male patients) is also measured.