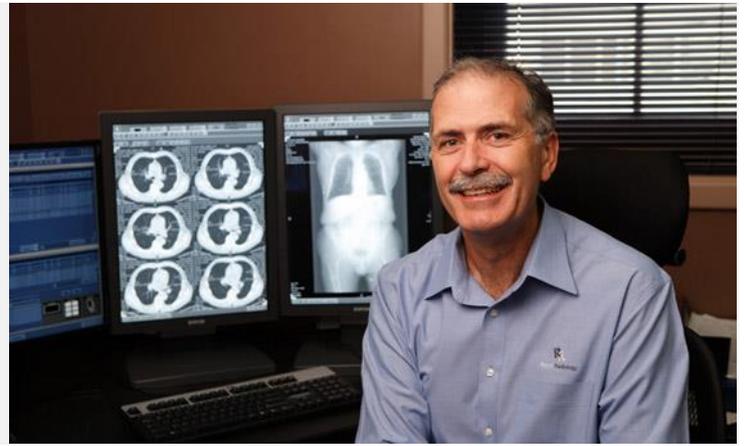


Name: _____

MRN: _____

Appointment Time: _____ AM / PM

Appointment Date: ____ / ____ / ____



CT SCAN PATIENT INFORMATION

What is a CT (Computed Tomography) scan?

CT uses x-ray imaging to take cross sectional imaging of the body to allow diagnosis of medical conditions.

What preparation is involved?

CT Spine, Sinuses, Facial Bones & Extremities (i.e. hand, wrist, elbow, foot, ankle or knee):

No preparation is required.

CT Head, Neck & Chest:

You will be required to have nothing to eat for 2 hours prior to your scan.

CT Abdomen / Abdomen and Pelvis:

You will be required to fast from food for 4 hours prior to your exam.

You will need to be well hydrated. Please drink 200mls of water 1 hour prior, then 200mls 40 minutes prior, and another 200mls 20 minutes prior to your appointment.

You may empty your bladder; the fluid is to ensure you are hydrated.

CT Angiograms:

You will be required to have nothing to eat for 2 hours prior to your scan.

Depending on why you are having the scan you may need to be hydrated, the receptionist will advise you of this at the time of booking.

CT Enterography:

You will be required to fast for 4 hours prior to your exam, and you will need to arrive 1 hour before your appointment time to drink a special preparation.

CT Coronary Artery Calcium Scoring:

You will be required to fast and avoid physical activity, smoking and caffeine 2 hours prior to your scan.

Can I take my medications as normal?

You should take all your medication as normal. On the morning of your procedure, medication should be taken with small sips of water. If you have any concerns, please contact our nursing staff during business hours on 8275 1961.

Please Note:

Please bring the following to your appointment:

- Request form (if referral from GP / Specialist)
- Medicare Card
- Any relevant previous x-rays

Obtaining your results:

Your images will be processed and then reported by a Radiologist. A copy of the report will be sent back to the doctor / specialist who referred you for the examination.

You will need to follow up the results of your examination with your referring doctor / specialist.

Repatriation General Hospital

Daws Road, Daw Park, South Australia 5041

Ph: 8275 1906 | F: 8275 1116

www.repatradiology.com.au | repat.radiology@health.sa.gov.au

Opening Hours: Monday—Friday, 8.30am—5pm

CT SCAN PATIENT INFORMATION

Before your CT scan please let the radiographer know if you are, or think you may be pregnant.

What will happen during the examination?

You may be asked to change into a hospital gown, and to remove any metal items such as jewellery. You will be required to lie down on the CT examination table either on your back, stomach or side, depending on the type of scan you are having.

A radiologist may insert an intravenous (IV) line into a small vein in your arm or back of your hand. A dose of x-ray dye will then be injected into the IV line.

A series of scans will be taken as the x-ray dye passes through the area being examined.

How long will the examination take?

The CT scan will take about 5-20 minutes.

Are there any risks?

When having a CT scan you will receive a small dose of x-ray radiation. The potential benefits of diagnosing a medical condition are believed to be greater than the risks from receiving a small dose of x-ray radiation.

The x-ray dye (iodinated contrast) that may be given when you have your scan can sometimes cause an allergic reaction. Non life threatening reactions may occur such as hives, sweating, sneezing, nausea & vomiting, and swelling. These are generally of short duration and may or may not require some tablets to relieve the symptoms. Severe anaphylactic allergic reactions to modern iodinated contrast are rare, and

may include low blood pressure, slow or rapid heart rate, asthma attack and collapse. We have an emergency response team in the hospital that treats these rare occurrences.

The x-ray dye (contrast) can potentially cause renal problems. We minimize this risk by asking you to increase your fluid intake following the scan, and your previous blood results are also checked before determining if a contrast injection should be given.

What happens after the examination?

If you have an Intravenous (IV) contrast (x-ray dye) injection you will be required to stay in the department for monitoring for 15 minutes following the scan. One of the nursing staff will then remove the IV line from your arm before you leave. You will then be able to return to normal activities.

It is important to increase your fluid intake over the next 24 hours to avoid any renal problems if you were given IV contrast.

Can I drive after the examination?

You will be able to drive after the examination.

Who can I contact if I am not sure about something?

If you have any questions at all, please do not hesitate to contact our reception staff on 8275 1906 during business hours and they will assist with your questions, or direct you to the most appropriate staff member to assist you.

Updated May 2017 (Review May 2020)

Questions?

Please feel free to call us on 82751906 for any questions before or after the procedure and you will be directed to the appropriate health care professional.

Where can I park?

You may park your car on Daws Road, or in the "Clinics" outpatients car park, this is the first entrance on the left off Daws Road. Follow the walkway to Repat Radiology, it is well signposted.

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