

PATIENT INFORMATION

CT SCAN

A CT scan is a medical imaging procedure that uses X-rays and computer technology to create detailed cross-sectional images of the body.

Purpose of the CT Scan:

- **Diagnostic Imaging:** diagnose and monitor various medical conditions, including injuries, infections, tumors, and vascular diseases.
- **Treatment Planning:** The detailed images help in planning and guiding certain medical procedures like biopsy and drainages

Patient Preparation:

- **Fasting (if contrast is used):** Depending on the type of CT scan, you may be asked to fast for a specific period before the procedure.
- **Clothing:** Wear loose, comfortable clothing and remove any metal objects or jewellery.
- **Medical History:** Inform the team of any allergies, existing medical conditions, or previous adverse reactions to contrast agents.

Contrast Material (if applicable):

- **Purpose:** Contrast is used to enhance visibility of certain areas of the body.
- **Allergies:** Notify us if any allergies, particularly to iodine.
- **Renal Function:** Inform us if you have any kidney issues, contrast material may impact renal function.

During the CT Scan:

- **Positioning:** You will be positioned on a motorized table that moves through the CT scanner. It's important to stay still during the procedure.
- **Breathing Instructions:** Follow the technologist's instructions for breath-holding or specific breathing patterns.

After the CT Scan:

- **Resumption of Activities:** You can resume normal activities immediately.
- **Hydration:** Drink plenty of fluids to help eliminate contrast from the body

Results:

- **Consultation:** Your healthcare provider will discuss the results with you.

Risks and Considerations:

- **Radiation Exposure:** CT scans involve X-rays, and while the radiation exposure is minimal, **inform us if you are pregnant or may be pregnant.**
- **Contrast Material Risks:** Allergic reactions to contrast material are rare but possible. Report any unusual symptoms promptly.

- Please bring any prior scans (like X-rays, ultrasounds, MRI or CT) and reports as these will help us better assess your condition.
- For any queries call us at **0172-3104-627 ; 0172-3104-634**, We are only too happy to help.

We make every effort to keep your appointment time, however any complex cases, elderly & frail patients can cause unexpected delays.

Your consideration and patience in these circumstances is appreciated.

Imperial Radiology Clinic is Tricity's leading independent diagnostic and interventional radiology clinic

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