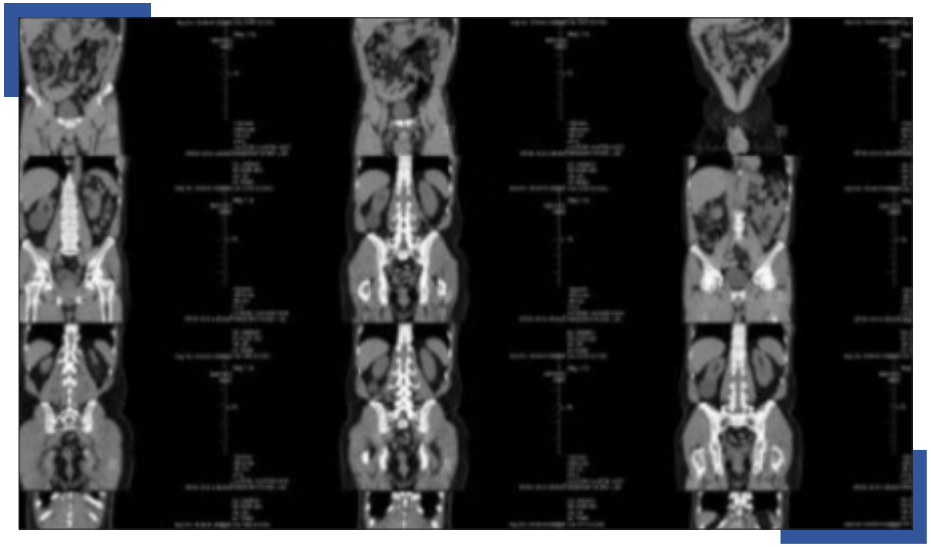
MOLECULAR
DIAGNOSTICS AND THERAPY
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Understanding
CT KUB – Plain



What is CT KUB – Plain?

A CT KUB (Kidneys, Ureters, and Bladder) is a type of X-ray scan known as a computed tomography scan. This allows detailed images to be taken of your urinary system to help your doctor identify stones and structural abnormalities in your kidneys, ureters, and bladder. The plain refers to no intravenous contrast being used.

Why is it Performed?

This may be recommended to help identify kidney stones, ureteric stones, urinary obstruction, or abnormalities within your urinary system. It can help to investigate why you are experiencing flank pain, blood in your urine, and suspected reasons for urinary symptoms. This helps to aid diagnosis.

Preparation

- Carry your prescription and previous imaging reports, if available.
- Inform the staff about your medical history and any recent urinary procedures.
- Tell the imaging team if you have difficulty lying still during the examination.

Procedure

You will lie on the scanning table whilst the CT machine takes images of your kidneys, ureters and bladder. The table will move through the CT machine whilst images are taken from various angles. You may be asked to hold your breath for a short period of time to allow clear images to be taken. As this is a plain CT scan, you will generally not need any intravenous contrast. This scan is usually quick.

Important Instructions

- Remain still during image acquisition.
- Inform the staff if you feel uncomfortable during the scan.
- Share previous scan reports and relevant medical information.

Safety Precautions

This procedure uses X-rays. We will ensure that you receive the lowest dose of radiation possible to provide useful diagnostic images. Please inform the imaging department if you think you may be pregnant. Your doctor will decide if this scan is appropriate for you based on your symptoms.

When to Seek Medical Attention?

If your pain is persistent, have blood in your urine or pain when you pass urine please seek medical advice. Please contact the medical team urgently if you are having symptoms with severe pain, high temperature, or persistent vomiting and lack the ability to pass urine. The results of a scan should be evaluated by a professional along with a history of your symptoms and medical problems. Molecular Diagnostics and Therapy will be your resource and supporter during the diagnostic process.