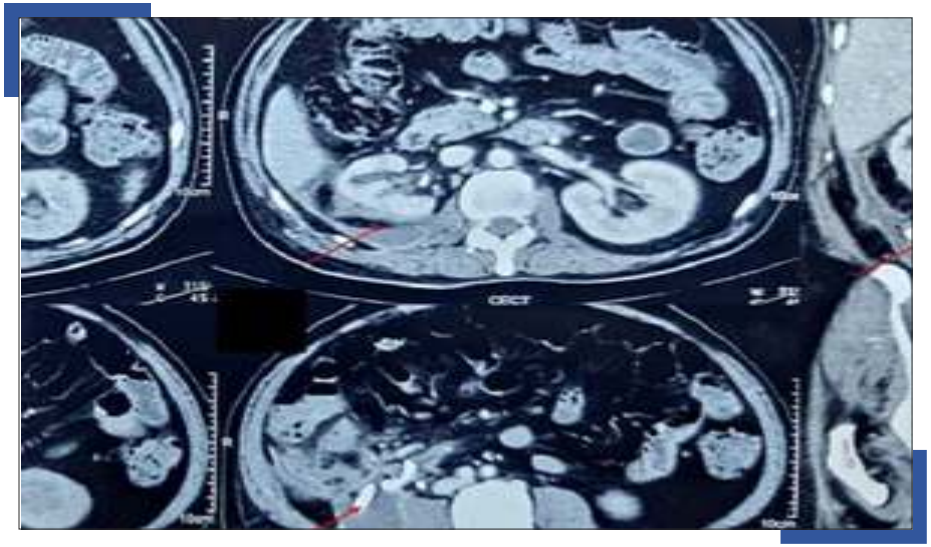
MOLECULAR
DIAGNOSTICS AND THERAPY
...where technology meets patient care

Ghaziabad: Plot No 14 & 15, Block P, Sector 23, Sanjay Nagar, Ghaziabad
Near ALT Bus Stand, Phone No.: +91-9217244110
info@molecularit.com www.molecularit.com

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Understanding
CECT KUB



What is CECT KUB?

A 3D X-ray or CECT of the KUB is an imaging test that takes a look at the kidneys, the tubes allowing urine to leave the kidneys (ureters), and the urinary bladder. X-ray and iodine-containing substances are used to create a thorough image of the urinary system. Assisting in diagnosis in the evaluation of structural abnormalities that may require further investigation of the kidney, ureters, and urinary bladder and normal neighboring structures.

Why is it Performed?

This scan could be performed to investigate a mass (this can be the result of kidney or urinary tract infection, structural abnormalities, urinary obstruction, or other disease processes affecting the urinary system).

Preparation

- Inform the imaging team if you are pregnant or think you may be pregnant.
- Report any kidney disease, thyroid condition, allergies, or previous reactions to contrast agents.
- Share details of your current medicines and relevant medical history.
- Carry previous scans and medical reports, if available.

Procedure

Some iodine material is injected into a vein to aid in the visualization of selected structures. The images can be taken at various times, depending on the diagnostic need. There is a small chance that you may feel a warm sensation for a short period of time after being injected. Stay still while scanning in order to obtain good images.

Important Instructions

- Inform the staff if you feel uncomfortable during the scan or contrast injection.
- Do not stop prescribed medicines unless advised by your doctor.
- Inform the team if you have previously experienced a reaction to contrast agents.

Safety Precautions

During the scan, a series of X-rays and X-ray material will be required. Ask imaging staff regarding issues with pregnancy, kidneys, thyroid, or prior contrast reactions. The team will look at pertinent risks prior to contrast administration.

When to Seek Medical Attention?

If the pain in the abdomen occurs, see a health care professional if blood is present in the urine (blood in the pee) or urination changes. The context in the results of the scan should be set in a context relevant to the expert and should be based on your signs or symptoms and history. Molecular Diagnostics and Therapy support and guide you in the process of diagnosis.