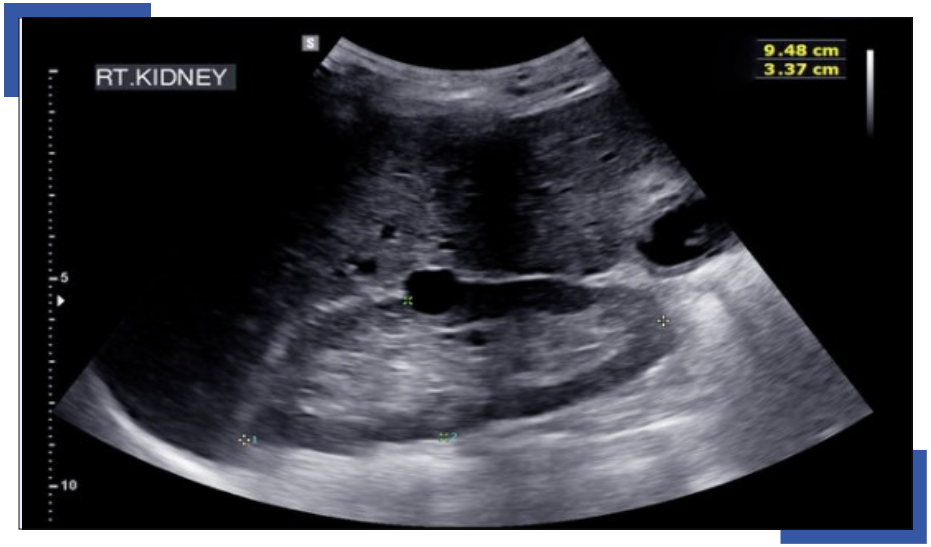
MOLECULAR
DIAGNOSTICS AND THERAPY
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Understanding
USG KUB



What is a USG KUB?

A USG KUB is an ultrasound test used to assess the urinary bladder, ureters, and kidneys. An imaging technique that does not involve radiation and makes real-time images of the urinary system at high frequencies. The scan is used to evaluate the size, shape, position, and appearance of the kidneys and bladder.

Why is it Performed?

USG KUB is recommended to check symptoms that include abdominal or back pain, painful urination, blood in the urine, and changes in urination frequency. It aids the diagnosis of stones, swelling of the kidneys, blockage in the urine, bladder abnormality, and other disorders of the kidneys and bladder. These results are analyzed in conjunction with symptoms, medication history, and urine tests.

Preparation

- Follow the preparation instructions provided by the ultrasound team.
- You may be advised to drink water before the examination and keep your bladder comfortably full.
- Avoid urinating before the scan if a full bladder is required.
- Inform the medical team about your symptoms and relevant medical history.
- Bring previous ultrasound, CT, MRI, or laboratory reports if available.

Procedure

During this procedure, a special gel made of water is placed on the skin of the abdomen and lower abdomen area. The patient needs to change position, and images are examined based on the needs without the involvement of radiation.

Important Instructions

- Follow all preparation instructions provided by the ultrasound team.
- Drink the recommended amount of water if a full bladder is required.
- Try to keep your bladder comfortably full until instructed otherwise.
- Remain still and follow the instructions during image acquisition.
- Inform the staff if you experience discomfort or have difficulty keeping your bladder full.
- Provide details of your medicines and relevant medical conditions.
- Bring previous reports for comparison when available.

Safety Precautions

USG KUB does not use ionising radiation and is generally regarded as being safe. The examination is done with ultrasound waves, guided by expert physicians. Inform the medical staff about any relevant medical conditions or concerns before the examination.

When to Seek Medical Attention?

If you suffer from severe abdominal or back pain, blood in the urine, fever, vomiting, or difficulty in urinating, seek medical help immediately. Ask the medical team for advice on preparation or the ultrasound procedure for any questions. At Molecular Diagnostics and Therapy, USG KUB is performed using protocols with the appropriate method, with care and under the monitoring of trained specialists to guarantee accurate diagnosis, patient safety, and comfort.