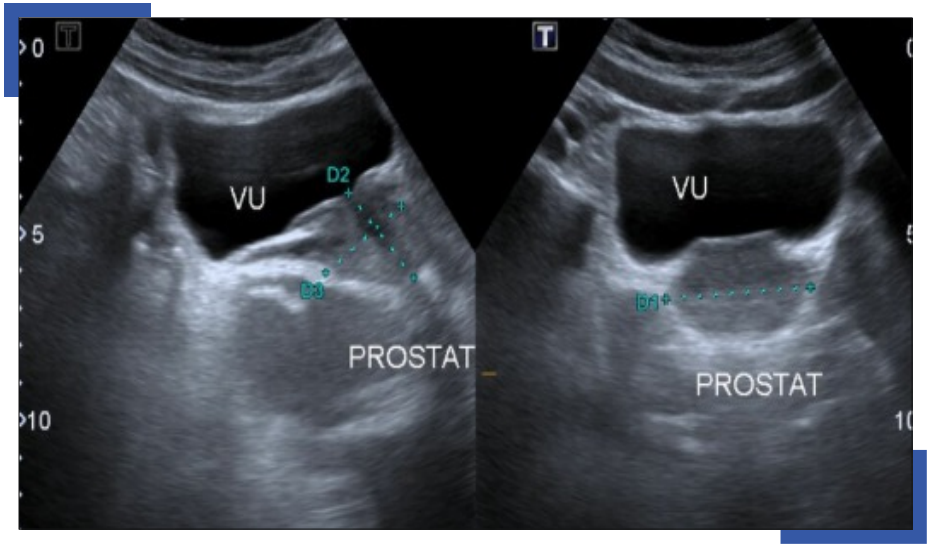
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Understanding
Ultrasound Prostate



What is Ultrasound Prostate?

Ultrasound Prostate is an imaging procedure that uses high-frequency sound waves to provide a picture of the prostate and tissues around it. It doesn't contain any ionising radiation. Prostate ultrasound can be taken via the abdomen or transrectal. May provide an opportunity for assessing abnormalities, structure, and size of the prostate.

Why is it Performed?

This test may be ordered to check for an enlarged prostate, symptoms from urination, any abnormalities that are found during exam, or any other concerns related to the prostate. It may also be used to help determine prostate size and to assess post-void residual urine in the bladder.

Preparation

- You may be asked to drink water and keep your bladder full if a transabdominal scan is planned.
- Inform the team about your current medicines and medical conditions.
- Carry previous imaging and laboratory reports.
- Follow any additional instructions provided before the examination.

Procedure

You will be seated comfortably on the exam table. Gel is applied to the lower abdomen/pelvic region, and an ultrasound transducer is moved across the area during a transabdominal scan to capture images. For a transrectal exam, the ultrasound probe is covered and lubricated, then carefully inserted into the rectum to get better images of the prostate. The approach used depends on the clinical indication and examination protocol.

Important Instructions

- Follow all instructions given by the Molecular Diagnostics and Therapy team.
- Maintain the recommended bladder preparation if advised.
- Remain still during imaging.
- Inform staff if you feel uncomfortable.
- Follow any additional instructions provided after the examination.

Safety Precautions

There is no ionising radiation because it is ultrasound. Overall, prostate ultrasound is a safe procedure. A transrectal examination might result in some minor discomfort.

When to Seek Medical Attention?

If you have any unusual or lasting discomfort after the exam, tell your health care provider about it. Have questions about preparation, medication, or follow-up from the medical team. An Ultrasound Prostate is a specialised diagnostic imaging procedure. Results should be interpreted by a qualified specialist along with your medical history and other clinical information. The clinical team at Molecular Diagnostics and Therapy provides assistance and counsel to the patient throughout the scan.