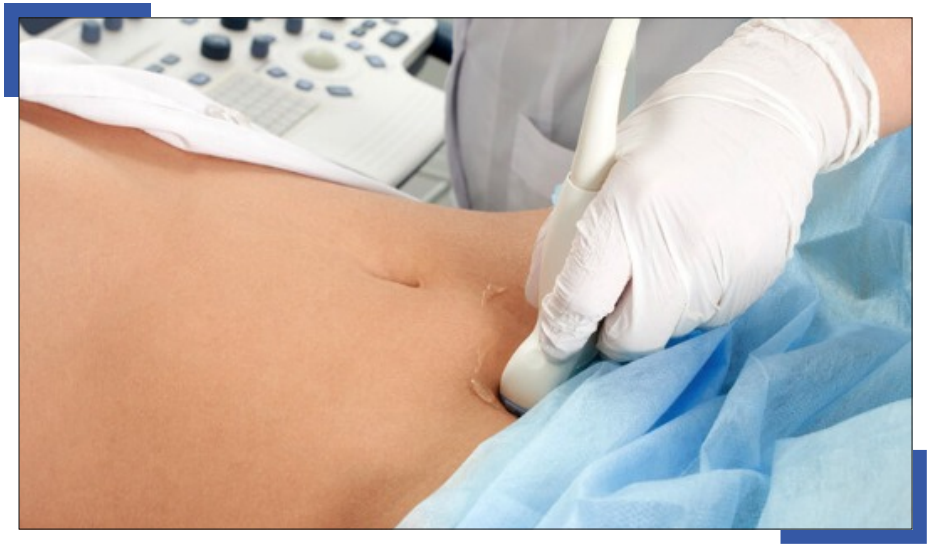
MOLECULAR
DIAGNOSTICS AND THERAPY
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Understanding
USG Lower Abdomen (TVS)



What is a USG Lower Abdomen (TVS)?

Transvaginal Sonography (TVS), an ultrasound that is used to check the lower abdomen and pelvic organs. ultrasound probe is inserted into the vagina to get a detailed image of the uterus, cervix, ovary, and other structures around the pelvic area.

Why is it Performed?

USG Lower Abdomen (TVS) is suggested to find the cause of women's symptoms such as pelvic pain, abnormal vaginal bleeding, irregular periods, causes of infertility, etc. It assists in evaluating the uterus and ovaries to diagnose uterine fibroids, ovarian cysts, uterine and endometrial abnormalities, or other pelvic conditions. The outcome is evaluated in conjunction with the symptoms, medical history, clinical examination,n and other tests of the patient.

Preparation

- Inform the medical team if you are pregnant or there is a possibility of pregnancy.
- Share details of your medicines and relevant medical conditions.
- Bring previous ultrasound or other relevant medical reports if available.
- Follow any specific bladder preparation instructions provided by the ultrasound team.
- Wear comfortable clothing that allows easy access for the examination.

Procedure

The patient lies comfortably on the examination table. An ultrasound probe, which is covered with a protective cover and gel. The probe gives images of the uterus, the ovaries, the cervix, and other pelvic structures.

Important Instructions

- Follow all preparation instructions provided by the ultrasound team.
- Inform the sonologist if you experience discomfort during the examination.
- Remain relaxed and follow the instructions given during imaging.
- Inform the medical team about pregnancy or the possibility of pregnancy.
- Provide details of your medicines and relevant medical conditions.
- Bring previous reports for comparison when available.
- Follow any post-examination instructions provided by the medical team.

Safety Precautions

TVS is a non-invasive, radiation-free scan, and It's administered by our trained team. Inform the medical team regarding pregnancy, pelvic discomfort, or medical conditions before the examination.

When to Seek Medical Attention?

Inform your healthcare professional if you are experiencing pain, unusual bleeding, fever, or other abnormalities after the examination. The USG Lower Abdomen (TVS) is performed in the Molecular Diagnostics and Therapy appropriate ultrasound protocols under skilled specialist supervision, with careful attention paid to the accuracy of the ultrasound image, patient safety, and comfort.