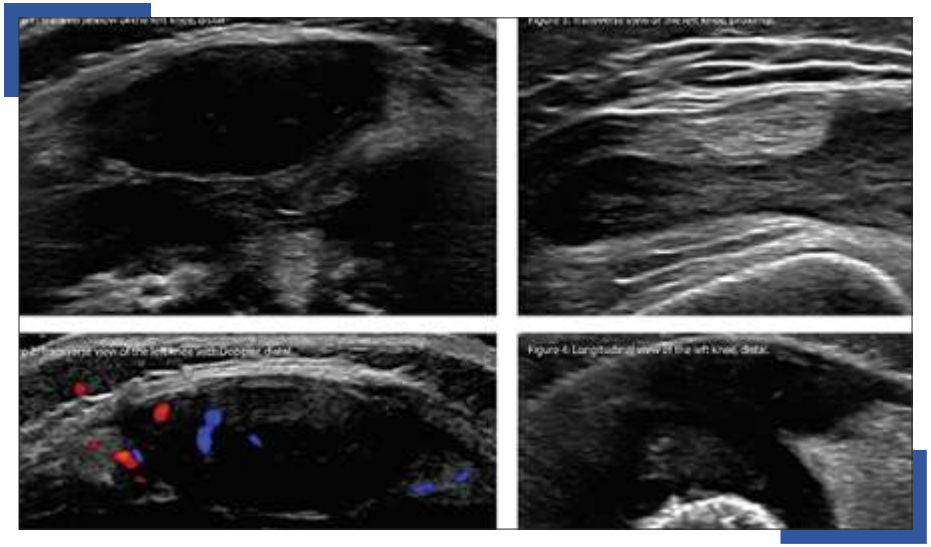
MOLECULAR
DIAGNOSTICS AND THERAPY

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MOLECULAR
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Understanding
USG Right Knee



What is USG Right Knee?

The soft structures in your right knee joint can be examined by performing an ultrasound scan. The use of high-frequency sound waves generates images of the tendons, ligaments, muscles, bursae, synovial fluid, and surrounding tissues to assist in identifying any swelling, fluid, and inflammation.

Why is it Performed?

An ultrasound of the right leg may be performed to assist in making a diagnosis of joint effusion, tendinous lesions, ligamentous problems, bursa problems, cystic changes, and any soft tissue problems surrounding the joint. It can be helpful for you to explore any knee pain, swelling, stiffness, or mobility concerns you might have. It can be used to detect injuries, check on injuries, or guide some procedures.

Preparation

- Usually, no special preparation or fasting is required.
- Wear comfortable clothing that allows easy access to the right knee.
- Carry previous ultrasound, X-ray, MRI, or other relevant reports.

Procedure

You will be asked to lie/sit comfortably during your scan with your right knee visible. Gel will be applied to your skin, and the ultrasound probe will be moved around your knee joint. The sonologist may move the ultrasound probe around your knee joint from various angles; they may also ask you to move/change position. This is typically a painless procedure and does not involve any radiation.

Important Instructions

- Keep the knee relaxed and follow the positioning instructions.
- Inform the sonographer if any movement or pressure causes pain.
- Bring previous imaging reports for comparison, if available.

Safety Precautions

As the USG Right Knee involves using sound waves, there is no ionising radiation involved. Scans are generally safe as long as they are conducted by trained medical practitioners and ultrasound techniques are used properly. It's a non-invasive procedure, and there's normally no pain.

When to Seek Medical Attention?

At Molecular Diagnostics and Therapy, we use advanced ultrasound technology and correct imaging techniques to perform your USG Right Knee. We will provide detailed imaging of your knee joint, including your surrounding tendons, ligaments, muscles, bursae, and soft tissues to identify any potential abnormalities. We will ensure your imaging is performed accurately and that you are comfortable and safe during your examination.