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

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Understanding
USG Level-2 (Twins)



What is USG Level-2 (Twins)?

USG Level-2 (Twins) is an in-depth study of the ultrasound of a twin pregnancy that checks the development and anatomy of both babies. It emits high-frequency sound waves that create images of babies, placenta, amniotic fluid, etc., associated with pregnancy. The scan allows a complete evaluation of the development and growth of the babies and avoids the use of ionising radiation.

Why is it Performed?

This detailed scan is performed to assess the growth, the anatomy, and the development of both children. It may be useful for the evaluation of the brain, heart, spine, limbs, abdomen, kidneys, and other major organs. Also assesses the placenta, amniotic fluid, and other aspects of the twin pregnancy. The results are considered and correlated with the pregnancy history and other clinical data.

Preparation

- Inform the ultrasound team about your pregnancy details and gestational age.
- Carry previous ultrasound reports and relevant medical records.
- Inform the team about any pregnancy-related medical conditions.

Procedure

You will be lying on the exam table, and a clear gel will be put on your abdomen. The sonographer will carefully glide an ultrasound transducer over the abdomen to get images of both babies. They are examined in different ways regarding their anatomy, growth, movements, fetal cardiac anatomy and activity, placenta, and amniotic fluid. Both babies are examined in detail, and this may take longer than a normal pregnancy examination via ultrasound.

Important Instructions

- Carry previous pregnancy and ultrasound reports.
- Remain comfortable and still during the examination.
- Inform staff if you feel uncomfortable.

Safety Precautions

To perform an ultrasound, it is not necessary to use ionising radiation. It can be used if medically necessary during pregnancy. Examination should be done by trained health-care professionals on a timely basis using the appropriate ultrasound protocol.

When to Seek Medical Attention?

Tell your healthcare professional if you feel you notice unusual symptoms or concerns before, during, or after the examination. If you have any concerns about your pregnancy, symptoms, or post-pregnancy care, you should contact your doctor. USG Level-2 (Twins) is a specific type of pregnancy ultrasound. These results should only be used in the context of your pregnancy history and other clinical information and interpreted by a qualified specialist. Molecular Diagnostics and Therapy helps and guides the patient through the entire examination process.