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

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Understanding
USG OBS with Twins



What is USG OBS with Twins?

Obstetric ultrasound is performed during a twin pregnancy to check the development, growth, and well-being of both babies when using USG OBS with twins. It provides images of the babies, placenta, amniotic fluid, and other pregnancy-related structures using the power and frequency of sound waves. Ultrasound does not use ionising radiation and uses sound waves rather than radiation.

Why is it Performed?

A scan may be performed to check the growth, position, movements, and the baby's heart activity, in order to assess both babies. It can also be useful for assessing the placenta, amniotic fluid, and other aspects of the pregnancy. The results can be used for medical checkups of a twin pregnancy. The findings may identify abnormalities or concerns that require further evaluation.

Preparation

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

Procedure

You will lie on the exam table, and a clear gel is to be placed on your tummy. The sonographer gently moves the transducer over the abdomen to obtain images of both babies. Assessment is given of the level of development of both fetuses, the activity of the heart, fetal movements, position, placenta, and amniotic fluid as it is needed during the examination. The scan could take longer than a standard obstetric ultrasound as both babies will be checked.

Important Instructions

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

Safety Precautions

Ultrasound is not radioactive and uses sound waves at the lowest acoustic output and shortest scanning time needed to obtain diagnostic information. Only trained healthcare professionals should carry out a sonography examination with the application of a proper protocol.

When to Seek Medical Attention?

If you have unexpected symptoms or concerns before, during, or after the examination, talk to your healthcare provider. Call your doctor if you are concerned about your pregnancy, symptoms, or aftercare. USG OBS with Twins is a special obstetric ultrasound examination. Results should be interpreted by a qualified specialist along with your pregnancy history and other clinical information. During the examination, the ultrasound team at Molecular Diagnostics and Therapy offers assistance and support.