MOLECULAR
DIAGNOSTICS AND THERAPY
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Understanding
USG OBS - Level II / Anomaly Scan



What is a USG OBS - Level II / Anomaly Scan?

USG OBS Level II / Anomaly Scan is an additional detailed look at the baby's anatomy, growth, and development performed with a second-trimester ultrasound during pregnancy. It is backed up with a detailed assessment of significant foetal organs and structures, placenta and amniotic fluid, and foetal position.

Why is it Performed?

The Level II / Anomaly Scan is carried out to find out the details of the baby and also to see if there are any structural abnormalities visible at this stage of pregnancy. The scan examines various areas of the body such as the brain, face, spine, heart, abdomen, kidneys, bladder, and any areas of the body that can be viewed, including the legs and arms.

Preparation

- Bladder preparation vary depending on gestational age and the ultrasound approach.
- Wear comfortable clothing that allows easy access to the abdomen.
- Bring previous ultrasound reports and relevant pregnancy records.
- Carry information about last menstrual period and expected due date (EDD).

Procedure

Usually, the scan is done via the abdomen with a sonic probe. A gel is applied to the belly, and the sonographer or radiologist examines the baby's body, size, development, position, placement of the placenta, and amniotic fluid. Images and measurements are collected to assess structures that can be visualised at this point. This exam might take longer than a standard pregnancy ultrasound exam, due to case-specific details and assessment.

Important Instructions

- Bring previous reports and pregnancy-related medical records.
- Provide accurate gestational age and EDD information.
- Inform the doctor about any previous abnormal scan findings or pregnancy complications.
- If certain structures cannot be adequately visualised, a repeat or follow-up examination may be advised.

Safety Precautions

Ultrasound uses sound waves and does not involve ionising radiation. If used properly by qualified practitioners, it's relatively safe during pregnancy. The Level II / Anomaly Scan is used for detailed screening; however, it does not pick up all structural, genetic or developmental conditions. Additional testing or specialist assessment may be beneficial as indicated in the clinical setting.

When to Seek Medical Attention?

If you have specific symptoms that are not typical for a pregnancy, but are a cause for concern, you should seek advice from an obstetrician immediately and don't just accept a diagnosis made with an ultrasound scan. If you are having symptoms that are not typical of a pregnancy and are a reason for concern, you should seek advice from an obstetrician, and do not assume that the discussion of the ultrasound scan is enough to determine that you are fine. Molecular Diagnostics and Therapy offers obstetric ultrasound care with appropriate imaging protocols and trained medical supervision, offering detailed assessment of the foetus, medical safety, privacy, and comfort for the patient.