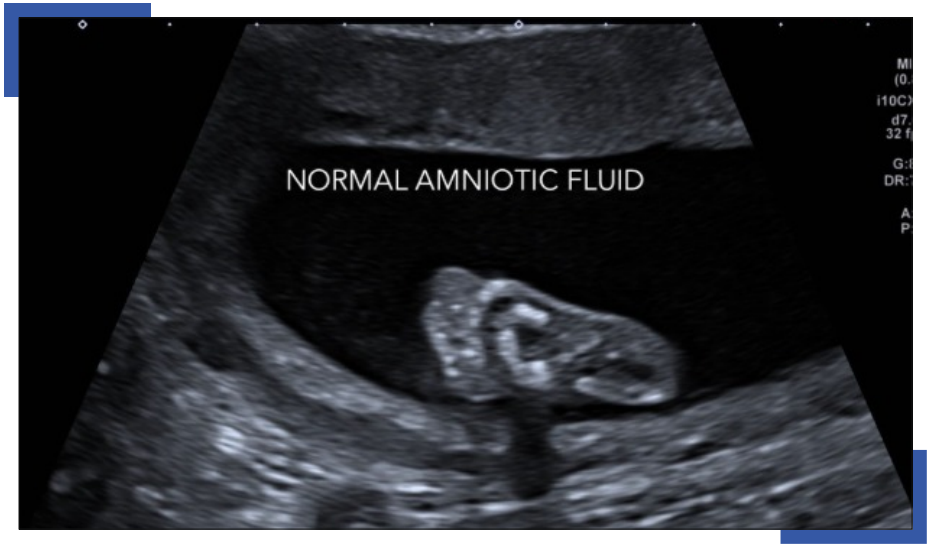
MOLECULAR
DIAGNOSTICS AND THERAPY
...where technology meets patient care

Ghaziabad: Plot No 14 & 15, Block P, Sector 23, Sanjay Nagar, Ghaziabad
Near ALT Bus Stand, Phone No.: +91-9217244110
info@molecularit.com www.molecularit.com

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



Understanding
USG Obstetrical / Fetal Well-Being



What is USG Obstetrical / Fetal Well-Being?

USG Obstetrical / Fetal Well-Being is an ultrasound performed to check for the growth, development, and overall well-being of the baby before birth. It is used to assess the functioning of the baby's heart, the baby's movements, his position, growth, size, the placenta, and amniotic fluid.

Why is it Performed?

This test can be conducted to follow a baby's development and to help determine the outcomes that can provide information about the baby's well-being in utero. It could be ordered because of a concern about the baby's growth, decreased fetal movement, abnormal levels of amniotic fluid, concerns about the placenta, the mother's health, or any other potential problem with the pregnancy that should be monitored.

Preparation

- Wear comfortable clothing that allows easy access to the abdomen.
- Bring previous ultrasound reports and pregnancy-related medical records.
- Carry information about your last menstrual period (LMP) and expected due date (EDD).

Procedure

Normally conducted using ultrasound, through the abdomen via a probe and gel. Fetal heart activity, movements, position, fetal growth measurements, assessment of the placenta, and amniotic fluid are evaluated. Additional fetal structures can be assessed as needed for the clinical situation. Comparing to the expected measurements for the gestational age will help assess fetal growth and health.

Important Instructions

- Bring previous pregnancy-related reports.
- Provide gestational age and EDD information.
- Inform the doctor about reduced fetal movements or other pregnancy concerns.
- Follow-up ultrasound or Doppler assessment may be recommended when clinically indicated.

Safety Precautions

The ultrasound is made up of sound waves and is free from ionising radiation. If done correctly by qualified practitioners, it is safe during pregnancy. The examination is useful in giving you information about how the baby is developing and how he or she is doing, but it does not test for all fetal or pregnancy-related conditions. If other tests get positive results, further tests may be suggested depending on the clinical scenario.

When to Seek Medical Attention?

If you are having serious abdominal pain, vaginal bleeding, fluid leakage, decrease in fetal movement, severe headaches, sudden swelling or temperature rise, or other serious problems, keep the lines of communication with your obstetrician open and get the help you need as soon as possible. Molecular Diagnostics and Therapy offers obstetric ultrasound services that are supported by adequate imaging protocols and are monitored by a skilled medical team, ensuring fetal assessment, patient safety, patient privacy, and comfort.