

Diagnostic Centre

Digital X-Ray • Sonography • Colour Doppler

Dr. Vinay Kalikar

MBBS, DMRD.
Consultant Radiologist

Time : Mon. 11am to 4pm | SUNDAY CLOSED

14-09-2023

Patient's Name : Ranjita Ray

Ref. By : NUHM Centre Telangkhedi NMC Nagpur.

LMP = 30-05-23

EDD = 05-03-24

Sonic EDD = 16-03-24

SONOGRAPHY IN PREGNANCY (NT SCAN)

- Poor visualization due to maternal obesity.
- Single, live intrauterine fetus is noted with changing positions.
- Fetal movements are normal.
- Fetal cardiac activity is regular. (141 BPM).
- Fetal bioprofile parameters are ---
- BPD = 23 mm = 13.6 weeks. HDC = 87 mm = 13.6 weeks.
- FML = 10 mm = 13.0 weeks ABC = 71 mm = 13.5 weeks.
- Av. Fetal gestational age is 13.5 weeks. EFW = 74 gms.
- Placenta is posterior; it is low. (Its lower edge is reaching the os). It shows grade 0 Maturity. There is no e/o retroplacental hematoma.
- Amount of amniotic fluid is adequate.

OPINION

- Single, live, intrauterine pregnancy of 13.5 weeks noted with changing positions.
- No e/o gross fetal congenital anomaly is seen.
- Placenta is posterior; and shows grade 0 maturity. It is low.
- Nuchal thickness = 1.3 mm (CRL = 82.0 mm) Nasal bones, Ductus venosus are within normal limits.
- Os is closed. Cervix shows normal dimensions (3.50 cm).
- A single sonography scan may not detect each and every fetal congenital anomaly, hence a follow up scan or 3D/4D scan.
- **ADV : ANOMALY SCAN AT 20 WEEKS FOR DETAILS.**
- **I HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF THE FETUS OF THIS PREGNANT WOMAN TO HER OR ANY BODY. THIS SONOGRAPHY EXAMINATION IS NOT DONE FOR DETERMINATION OF THE SEX OF FETUS. DETECTION OF SEX OF THE FETUS IS STRICTLY PROHIBITED AND IS NOT DONE AT THIS CENTRE.**

ALL THE FETAL CONGENITAL ANOMALIES OR FETAL INBORN DEFECTS ARE NOT VISUALIZED OR DETECTED ON SONOGRAPHY DUE TO VARIOUS REASONS LIKE THICK ANTERIOR ABDOMINAL WALL OF PATIENT, UNFAVOURABLE FETAL POSITIONS, OVERLAPPING OF FETAL PARTS, LACK OF FLUID POCKETS OR NOT VISUALIZED OR DETECTED ON SONOGRAPHY DUE TO VARIOUS REASONS LIKE THICK ANTERIOR ABDOMINAL WALL OF PATIENT, UNFAVOURABLE FETAL POSITIONS, OVERLAPPING OF FETAL PARTS, LACK OF FLUID POCKETS AROUND THE FETUS; AT THE TIME OF SONOGRAPHIC EXAMINATIONS. HENCE ANY DOUBTS OR DISCREPANCIES MUST BE FOLLOWED BY CONSIDERED FOR FURTHER SONOGRAPHIC EXAMINATIONS. FETAL ECHO IS NOT THE PART OF THIS EXAMINATION.

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