



Excellence in Imaging

NT /FTS SCAN

Patient Information:

Patient Name: Mahalakshmi W/O Saran
Age: 26 years
Gestational Age (GA): 13 weeks 3 days
Date of Scan: August 26, 2024
Referring Doctor: Dr. Nirmala Balu

Fetal Biometry:

Parameter	Measurement (mm)	GA Correspondence
Crown-Rump Length (CRL)	65 mm	13 weeks 3 days
Biparietal Diameter (BPD)	21 mm	13 weeks 3 days
Nuchal Translucency (NT)	1.5 mm	Within normal limits

Fetal Anatomy:

Cranium: Normal; well ossified.
Face: Normal nasal bone visualized.
Heart: Four chambers visualized. Regular rhythm.
Abdomen: Normal stomach and bladder seen.
Spine: Intact and normal.
Limbs: All limbs visualized with normal movement.
Amniotic Fluid Index (AFI): Normal.

Placenta:

Location: Posterior wall.
Position: Marginal Placenta Previa - The placenta is extending towards the internal os but notcompletely covering it.
Grading: Grade 0 (appropriate for this gestational age).

Critical Finding: Marginal Placenta Previa

The placenta is low-lying and partially reaching the internal cervical os.

This condition poses a potential risk for bleeding or complications during pregnancy.

Cervical Length and Uterine Arteries Doppler:

Cervical Length: 3.5 cm (Normal)

Right Uterine Artery PI: 1.2 (Normal)

Left Uterine Artery PI: 1.1 (Normal)

Risk Assessment:

Trisomy 21 (Down Syndrome): Low risk

Trisomy 18: Low risk

Trisomy 13: Low risk

Impression:

1. Normal first-trimester scan with appropriate growth for gestational age.
2. Marginal Placenta Previa - Critical finding, further monitoring required.
3. No fetal anomalies detected at this stage.

Recommendations:

1. Immediate follow-up scan at 20 weeks to re-evaluate the placenta position and fetal growth.
2. Rest and activity modification to minimize risks associated with marginal placenta previa.
3. Avoid heavy lifting, prolonged standing, and strenuous activity.

Sonographer/ Radiologist: Dr. Shanthi Vijaykumar

Date: August 30, 2024