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 not completely 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 Vijayalakshmi

**Date: August 26, 2024**

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**Dr.SHANTHI DNB.,(RD)**