



RADIANT SONOGRAPHY CENTRE

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Patient name	Mrs. ARPITA SAWARN	Age/Sex	27 Years / Female
Patient ID	16701	Visit no	2
Referred by	Dr. PAVAN BENDALE	Visit date	14/02/2024
LMP date	23/11/2023, LMP EDD: 29/08/2024[11W 6D] C-EDD: 22/08/2024[12W 6D]		

NT SCAN

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.20 cm in length.

Internal os is closed.

Right Uterine	2.02	—+●— (74%)
Left Uterine	2.05	—+●— (75%)
Mean PI	2.035	—+●— (75%)

Fetus

Survey

Placenta : Posterior Low
Liquor : Normal
Umbilical cord : Three vessel cord seen.
Fetal activity : Fetal activity present
Cardiac activity : Cardiac activity present
Fetal heart rate - 153 bpm

Biometry

BPD 22.2 mm 13W 4D (66%ile) *	HC 82.8 mm 13W 4D (57%ile) *	AC 63.6 mm 13W 1D (63%ile) *	FL 9.7 mm 12W 6D (43%ile) *
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

CRL - 65.7 mm(12W 6D)

IT - 2.3 mm

Aneuploidy Markers

Nasal Bone : 2.61 mm - Present
Nuchal translucency : 1.3 mm Normal.
Ductus venosus : No "a" wave reversal.
Tricuspid regurgitation : No TR.

Fetal Anatomy

Skull/Brain appears normal Intracranial strutures seen.



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Neck appears normal
Spine appears normal.
Orbits and PMT seen.
Four chamber and outflow tracts seen.
Abdominal wall and stomach bubble seen.
Urinary bladder seen.
Both upper limbs and lower limbs seen.

Fetal doppler

Ductus Venosus PI	0.96	—+—+—●
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Impression

Restricted views due to thick maternal abdominal wall.

Single viable intrauterine gestation corresponding to gestational age of 12 Weeks 6 Days.

Gestational age assigned as per biometry (CRL)

Corrected EDD 22-08-2024

Placenta - Posterior Low

Nasal bone visualised.

The nuchal translucency thickness, presence of nasal bone and fetal heart rate has reduced the maternal age related risk for chromosomal abnormalities.

The Tricuspid Valve and Ductus Venosus Doppler are normal.

The cervix measures 32 mm with no evidence of funneling. The uterine artery Doppler is normal for this gestation.

The couple have the option of risk reassessment with first trimester biochemistry (Double marker test)

Please note: All fetal abnormalities cannot be detected by ultrasound.

Recommendation : Rescan at 18 - 20 weeks to study the fetal anatomy in detail. (Anomaly scan : 27th March to 3rd April 2024)

Disclaimer

Determination of sex of fetus is illegal and is not done here. I declare that I have neither detected nor disclosed the sex of fetus.

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ARPITA SAWARN / F

