



Nucleus Diagnostic Centre

Discover Disease, Recover Health

Dr. Narayan Lakhotiya

MBBS, DMRD, DNB (Radiology)
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Dr. Sneha Lakhotiya

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MD (Dr. PDMAC, Amravati)
Reg. No. 2013051527

Patient Name: SIMRAN ADITYA TETU	Date: 30/07/2025
Ref Dr.: DR. KARUNA MURKEY (M.D. (OB.&GY))	Age/Sex: 26 Years / FEMALE

USG OF GRAVID UTERUS (NUCHAL TRANSLUCENCY SCAN)

Single intrauterine live gestation is seen in variable position.

Placenta is posterior with Grade 0 maturity with its lower end reaching up to the internal os.

Internal os is closed. Cervical length is 34.4 mm.

Liquor is adequate.

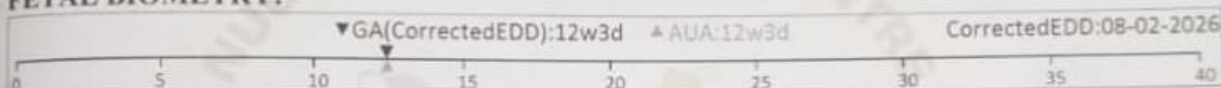
Fetal cardiac activity is seen and heart rate is 158 beats per minute.

Nuchal translucency measures 0.9 mm (10%).

Nasal bone is visualized and measures 2.4 mm.

Ductus venosus shows normal spectral pattern. No e/o tricuspid regurgitation.

FETAL BIOMETRY:



Dating	LMP	Weeks	Days	GA	EDD
By LMP	LMP: 27/04/2025	13	3		01/02/2026
By Corrected EDD	Corrected LMP: 04/05/2025	12	3		08/02/2026
By USG CRL		12	3		08/02/2026

AGREED DATING IS (BASED ON Corrected EDD)

CRL	59.8 mm	12 weeks 3 days
BPD	19.9 mm	13 weeks 1 days
HC	77.8 mm	13 weeks 2 days

No obvious congenital anomaly is seen at this stage.

Vessels	S/D	RI	PI	PI Percentile
Right Uterine Artery	6.15	0.84	2.6	97.2%
Left Uterine Artery	4.95	0.8	2.37	92.8%
Mean Uterine Artery			2.485	96%

- CT Scan -

Address: Shop No. 1,2,3, Bhavyam Building, Deorankar
Jagar, Beside Khatri Hospital, Near Shivaji Complex,
Amravati. Mob. 8080205889

- Sonography, Color Doppler, X-Ray & Pathology -

Address: Nucleus Diagnostic Centre, Shop No. 4,5,6,
Shilpi Complex, Near Kushal Auto, Rajapeth,
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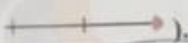
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First trimester: Pre Ultrasound Maternal age risk for Trisomy21 is 1 in 885

Fetus	Risk estimate - NT
A	1 in 5206

IMPRESSION:

- Single intrauterine live gestation of 12 weeks 3 days as per CRL.
- Menstrual age 13 weeks 3 days.
- Corrected EDD as per previous USG - 08/02/2026
- Placenta posterior with its lower end reaching up to the internal os.
- Internal os is closed. Cervical length is 34.4 mm.
- Nuchal translucency measures 0.9 mm.
- Nasal bone is visualized and measures 2.4 mm.
- Ductus venosus shows normal spectral pattern.
- No e/o tricuspid regurgitation.
- Raised mean uterine artery PI 2.485 (96% ).

SUGGEST:

1. FIRST TRIMESTER DUAL MARKER SCREEING.
2. FOLLOW UP STUDY TO RULE OUT ANOMALIES AT 18-20 WEEKS.

Note: It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, fluid volume, fetal movements, and patient's abdominal wall thickness. Therefore all fetal anomalies may not necessarily be detected at every examination.

DECLARATION: I have neither detected nor disclosed the sex of the fetus to anyone in any manner.

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