



# Nucleus Diagnostic Centre

**Dr. Narayan Lakhotiya**

MBBS, DMRD, DNB (Radiology)  
DMRD (Sion Hosp., Mumbai)  
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Reg. No. 2011082762

Discover Disease, Recover Health

**Dr. Sneha Lakhotiya**

MBBS, MD (Pathology)  
MD (D. Pathology, Amravati)  
Reg. No. 2013051527

Patient Name: **HARSHA ROHIT PARDESHI**  
Ref Dr.: **DR. KARUNA MURKEY (M.D. (OB&GY))**

Date: **26/05/2025**  
Age/Sex: **33 Years / FEMALE**

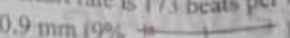
## USG OF GRAVID UTERUS (NUCHAL TRANSLUCENCY SCAN)

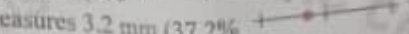
Single intrauterine live gestation is seen in variable position.  
Placenta is anterior right lateral with Grade 0 maturity with its lower end 2 cm away from the internal os.

Internal os is closed. Cervical length is 34.9 mm.

Liquor is adequate.

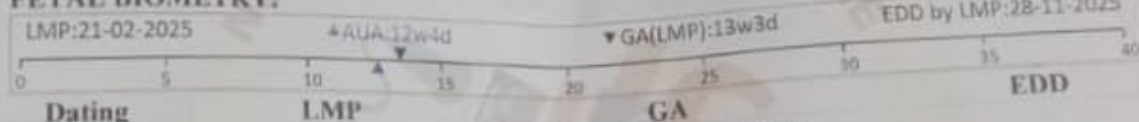
Fetal cardiac activity is seen and heart rate is 173 beats per minute.

Nuchal translucency measures 0.9 mm (9% ).

Nasal bone is visualized and measures 3.2 mm (37.2% ).

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

### FETAL BIOMETRY:

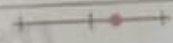
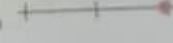



	By LMP	LMP: 21/02/2025	Weeks	Days	
			13	3	28/11/2025
	By USG CRL		12	4	04/12/2025

### AGREED DATING IS (BASED ON LMP)

CRL	61.3 mm	12 weeks 4 days
BPD	21 mm	13 weeks 3 days
HC	78.7 mm	13 weeks 2 days

No obvious congenital anomaly is seen at this stage.  
Screening Doppler of uterine arteries appears normal.

Vessels	S/D	RI	PI	PI Percentile
Right Uterine Artery	3.73	0.73	1.73	65.5% 
Left Uterine Artery	6.52	0.85	2.22	92.5% 
Mean Uterine Artery			1.975	84% 

- CT Scan -

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

- Sonography, Color Doppler, X-Ray  
Address: Nucleus Diagnostic Centre, S Shilpi Complex, Near Kushal Auto Amravati-444605 Tel. No. 0721-295000

E-mail: ndcradpath@gmail.com



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Patient Name: **HARSHA ROHIT PARDESHI**

Date: **26/05/2025**


Ref Dr.: **DR. KARUNA MURKEY (M.D. (OB&GY))**

Age/Sex: **33 Years / FEMALE**

**First trimester: Pre Ultrasound Maternal age risk for Trisomy21 is 1 in 383**

Fetus	Risk estimate - NT
A	1 in 2253

## IMPRESSION:

- Single intrauterine live gestation of 12 weeks 4 days as per CRL.
- Menstrual age 13 weeks 3 days.
- Placenta anterior right lateral with its lower end 2 cm away from the internal os.
- Internal os is closed. Cervical length is 34.9 mm.
- Nuchal translucency measures 0.9 mm.
- Nasal bone is visualized and measures 3.2 mm.
- Ductus venosus shows normal spectral pattern.
- No e/o tricuspid regurgitation.
- Normal mean uterine artery PI 1.975 (84% ).

## SUGGEST:

1. **FIRST TRIMESTER DUAL MARKER SCREENING.**
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 this examination.*

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

**Dr. Narayan Lakhotiya**  
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Consultant Radiologist  
FMF ID - 17

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- CT Scan -

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