



# Nucleus Diagnostic Centre

Discover Disease, Recover Health

**Dr. Narayan Lakhotiya**

MBBS, DMRD, DNB (Radiology)  
DMRO (Sion Hosp., Mumbai)  
DNB (Apollo Main Hosp., Chennai)  
Reg. No. 2011082767

**Dr. Sneha Lakhotiya**

MBBS, MD (Pathology)  
MD (Dr. POMMC, Amravati)  
Reg. No. 2013051527

Patient Name: ZEBA SABIR KHAN

Date: 28/04/2025

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

Age/Sex: 30 Years / FEMALE

## USG OF GRAVID UTERUS (NUCHAL TRANSLUCENCY SCAN)

Single intrauterine live gestation is seen in variable position.

Placenta is anterior with Grade 0 maturity. Moderate subchorionic hemorrhage of thickness 14.9 mm is seen along the lower end of placenta covering the internal os.

Internal os is closed. Cervical length is 30.4 mm.

Liquor is adequate.

Fetal cardiac activity is seen and heart rate is 170 beats per minute.

Nuchal translucency measures 1.4 mm (29% ).

Nasal bone is visualized and measures 3 mm (45.2% ).

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

### FETAL BIOMETRY:

LMP:28-01-2025		▼GA(LMP):12w6d	▲ AUA:12w6d	EDD by LMP:04-11-2025
Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 28/01/2025	12	6	04/11/2025
By USG CRL		12	6	04/11/2025

### AGREED DATING IS (BASED ON LMP)

CRL	64.6 mm	12 weeks 6 days
BPD	21.9 mm	13 weeks 4 days
HC	84.8 mm	13 weeks 5 days

No obvious congenital anomaly is seen at this stage.

Vessels	S/D	RI	PI	PI Percentile
Right Uterine Artery	31.94	0.97	3.55	99.98%
Left Uterine Artery	8.05	0.88	2.63	98.3%
Mean Uterine Artery			3.09	99%

### - CT Scan -

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

E-mail : ndcradpath@gmail.com

Page 1 of 3  
- Sonography, Color Doppler, X-Ray & Pathology -  
Address: Nucleus Diagnostic Centre, Shop No. 4,5,6, Shilpi Complex, Near Kushal Auto, Rajapeth, Amravati-444605 Tel. No. 0721-2950023, 7498854827



# Nucleus Diagnostic Centre

Discover Disease, Recover Health

Dr. Narayan Lakhotiya

MBBS, DMRD, DNB (Radiology)  
DMRD (Sion Hosp., Mumbai)  
DNB (Apollo Main Hosp., Chennai)  
Reg. No. 2011082767

Dr. Sneha Lakhotiya

MBBS, MD (Pathology)  
MD (Dr. PDMMC, Amravati)  
Reg. No. 2013051527

Patient Name: ZEBA SABIR KHAN

Date: 28/04/2025

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

Age/Sex: 30 Years / FEMALE

First trimester: Pre Ultrasound Maternal age risk for Trisomy21 is 1 in 626

Fetus	Risk estimate – NT
A	1 in 3682

IMPRESSION:

- Single intrauterine live gestation of 12 weeks 6 days as per CRL.
- Menstrual age 12 weeks 6 days.
- Placenta anterior.
- Moderate subchorionic hemorrhage of thickness 14.9 mm along the lower end of placenta covering the internal os.
- Internal os is closed. Cervical length is 30.4 mm.
- Nuchal translucency measures 1.4 mm.
- Nasal bone is visualized and measures 3 mm.
- Ductus venosus shows normal spectral pattern.
- No e/o tricuspid regurgitation.
- Raised mean uterine artery PI 3.09 (99% + + + + \*).

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.

Dr. Narayan Lakhotiya  
MBBS, DMRD, DNB, FRCR (UK)  
Consultant Radiologist  
FMF ID – 179168

Dr. Narayan Lakhotiya  
MBBS, DMRD, DNB, FRCR (UK)  
Reg. No. 2011082767

- CT Scan -

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

Page 2 of 3  
- Sonography, Color Doppler, X-Ray & Pathology -  
Address: Nucleus Diagnostic Centre, Shop No. 4,5,6,  
Shilpi Complex, Near Kushal Auto, Rajapeth,  
Amravati-444605 Tel. No. 0721-2950023, 7498854827