



Dr. Narayan Lakhotiya

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Reg. No. 2011082767

Dr. Sneha Lakhotiya

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Reg. No. 2013051527

Patient Name: **KANCHAN AMOL SONONE**
Ref Dr.: **DR. KARUNA MURKEY (M.D. (OB.&GY))**

Date: **26/05/2025**
Age/Sex: **28 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 33.6 mm.

Liquor is adequate.

Fetal cardiac activity is seen and heart rate is 152 beats per minute.

Nuchal translucency measures 1.4 mm (39%

Nasal bone is visualized and measures 2.9 mm (72.4%

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

FETAL BIOMETRY:

LMP:07-03-2025		▼GA(LMP):11w3d			▲AUA:12w2d			EDD by LMP:12-12-2025		
Dating	LMP	0	5	10	15	20	25	30	35	40
By LMP	LMP: 07/03/2025					11		3		12/12/2025
By USG CRL						12		2		06/12/2025

AGREED DATING IS (BASED ON LMP)

CRL	56.8 mm	12 weeks 2 days
BPD	20.3 mm	13 weeks 2 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	3.12	0.68	1.31	11.4%
Left Uterine Artery	3.57	0.72	1.53	27.7%
Mean Uterine Artery			1.42	21%

- CT Scan -

Address: Shop No. 1,2,3, Bhavyam Building, Deorankar Nagar, Beside Khatri Hospital, Near Shiyaji 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, Amravati-444605 Tel. No. 0721-2950023, 7498854827



Nucleus Diagnostic Centre

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KANCHAN AMOL SONONE

Patient Name: RANCHAN AMOL SINGH
D.O.B: 08/01/1982
D.O.B: DR. KARUNA MURKEY (M.D. (OB.&GY))

Date: 26/05/2025

Date: 26/03/2023
Age: 28 Years / FEMALE

First trimester: Pre Ultrasound Maternal age risk for Trisomy21 is 1 in 760

Fetus	Risk estimate - NT
A	1 in 4471

IMPRESSION:

- Single intrauterine live gestation of 12 weeks 2 days as per CRL.
- Menstrual age 11 weeks 3 days.
- Placenta posterior with its lower end reaching up to the internal os.
- Internal os is closed. Cervical length is 33.6 mm.
- Nuchal translucency measures 1.4 mm.
- Nasal bone is visualized and measures 2.9 mm.
- Ductus venosus shows normal spectral pattern.
- No e/o tricuspid regurgitation.
- Normal mean uterine artery PI 1.42 (21% ).

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. Nayan Lakhotiya
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- CT Scan -

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