



Nucleus Diagnostic Centre

Discover Disease, Recover Health

Dr. Narayan Lakhotiya

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Dr. Sneha Lakhotiya

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

Patient Name: **MANISHA NIKHIL BOLAKE**
Ref Dr.: **DR. KARUNA MURKEY (M.D. (OB.&GY))**

Date: 19/05/2025

Age/Sex: 33 Years / FEMALE

USG OF GRAVID UTERUS (2nd/3rd TRIMESTER ANOMALY SCAN)

Single intrauterine live gestation is seen in variable presentation.

Placenta is anterior in position with Grade I maturity with its lower end 2.6 cm away from the internal os.

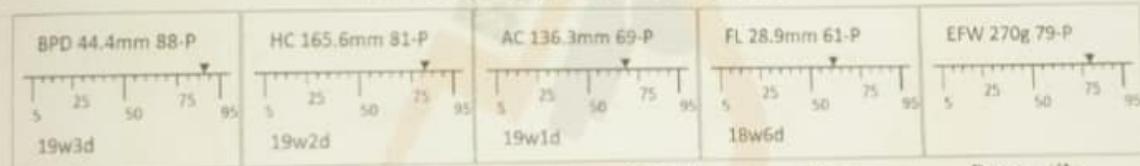
Internal os is closed. Cervical length measures 38.4 mm. Liquor is adequate.

Fetal movements & cardiac activity are seen and heart rate is 153 beats per minute.

FETAL BIOMETRY:

LMP:10-01-2025		▼GA(LMP):18w3d	▲ AUA:19w1d	EDD by LMP:17-10-2025
Dating	LMP	GA		EDD
By LMP	LMP: 10/01/2025	18	3	17/10/2025
By USG	05/01/2025	19	1	12/10/2025

AGREED DATING IS (BASED ON LMP)



	mm	Weeks	Days	Percentile
Biparietal Diameter	44.4	19	3	87.6%
Head Circumference	165.6	19	2	81.3%
Abdominal Circumference	136.3	19	1	68.7%
Femoral Length	28.9	18	6	61.3%

FL/AC = 21.2

FL/BPD = 65.09%

Fetal Weight

270 Grams +/- 41 Grams.

HC/AC = 1.21

BPD/OFD = 85.5

78.7% + + + +

PI Percentile

Vessels

S/D

RI

PI

Right Uterine Artery

5.84

0.83

2.35

99.96%

+ + + + +

Left Uterine Artery

4.06

0.75

1.69

93%

+ + + + +

Uterine PI Mean

2.02

99%

+ + + + +

- CT Scan -

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

- Sonography, Color Doppler, X-Ray & Pathology -
Address: Nucleus Diagnostic Centre, Shop No. 4, 5, 6,
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Detailed examination of fetus is done to detect congenital anomalies.

Fetal head:

Midline falx is seen. No identifiable intracranial lesion is seen. Nuchal fold is normal. Both lateral ventricles appear normal and measure 9.2 mm and 9.8 mm at atrium. Cerebellum is normal. Cisterna magna appears normal.

Fetal spine:

Entire spine is visualized in longitudinal and transverse planes.

The vertebrae and spinal canal appear normal. No evidence of neural tube defect is seen.

Fetal neck: No cystic lesion is seen around the neck.

Fetal face:

Fetal face is seen coronal and profile views. Both orbits, nose and lips appear normal. Orbito-orbital distance is normal. No evidence of facial cleft. Nasal bone is visualized and is normal.

Fetal thorax:

Heart appears central. Normal cardiac situs is seen. Four chamber view is normal. Outflow tracts appear normal. Both lungs are seen. No evidence of pleural/pericardial effusion.

Fetal abdomen:

Abdominal situs appears normal. Stomach and bowel appear normal.

No evidence of ascites. Abdominal wall is intact. Both kidneys and urinary bladder appear normal.

Fetal extremities:

All fetal long bones are visualized and appear normal for period of gestation.

Both hands and feet are seen. An extra (6th) finger is seen in both hands. Three vessel cord is seen.

IMPRESSION:

- Single intrauterine live gestation of 19 weeks 1 days as per biometry.
- Menstrual age 18 weeks 3 days.
- Estimated fetal weight (EFW) is 270 g +/- 41 g (78.7% $\text{+} \text{---} \text{+} \text{---}$).
- An extra (6th) finger is seen in both hands suggesting polydactyly.
- Placenta is anterior in position with Grade I maturity with its lower end 2.6 cm away from the internal os.
- Cervical length measures 38.4 mm. Liquor is adequate.
- Raised mean uterine artery PI - 2.02 (99% $\text{+} \text{---} \text{+} \text{---}$).

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, patient's abdominal wall thickness. Therefore all fetal anomalies may not necessarily be detected at every examination.

DECLARATION: I, Dr. Narayan Lakhotiya, 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

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