



# Nucleus Diagnostic Centre

Discover Disease, Recover Health

**Dr. Narayan Lakhotiya**

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Reg. No. 2011082767

**Dr. Sneha Lakhotiya**

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

Patient Name: **PALLAVI ATUL TAYWADE**  
Ref Dr.: **DR. KARUNA MURKEY (M.D. (OB.&GY))**

Date: **10/04/2025**  
Age/Sex: **27 Years / FEMALE**

## USG OF GRAVID UTERUS

LMP:26-12-2024		▼GA(LMP):15w0d	▲AUA:15w1d	EDD by LMP:02-10-2025		
Dating	LMP	GA		EDD		
		Weeks	Days			
By LMP	LMP: 26/12/2024	15	0			02/10/2025
By USG	25/12/2024	15	1			01/10/2025

AGREED DATING IS (BASED ON LMP)

NT scan could not be performed as CRL is more than 84 mm.

Single intrauterine live gestation is seen in variable presentation.

Placenta is anterior left lateral with grade I maturity with its lower end 1.2 cm away from the internal os.

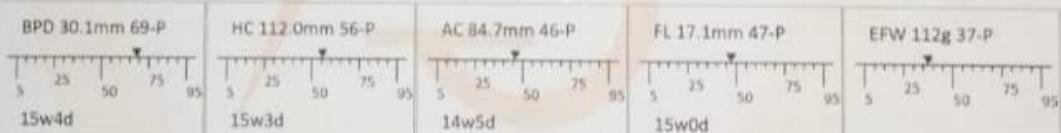
Internal os is closed. Cervical length is 33.0 mm.

Liquor is adequate.

Fetal movements are present.

Fetal cardiac activity is seen and heart rate is 149 beats per minute.

Incidental note is made of mild left maternal renal hydronephrosis with dilated left renal pelvis measuring 2.6 cm. 8 x 4.5 x 2.5 cm size anechoic tubular structure is seen in the pelvis posterior to the uterus near the urinary bladder. It could not be traced proximally to the left ureter. Distally it is seen extending upto the urinary bladder ? dilated distal ureter.



	Weeks	Days	Percentile
<b>Biparietal Diameter :</b>	30.1mm	15	4 68.7%
<b>Head Circumference :</b>	112mm	15	3 55.6%
<b>Abdominal Circumference</b>	84.7mm	14	5 46%
<b>Femoral Length</b>	17.1mm	15	0 47.3%
<b>CRL</b>	91.4 mm	15	
<b>FL/AC = 20.2</b>	HC/AC = 1.32		
<b>FL/BPD = 56.81%</b>	BPD/OFD = 86.9		
<b>Fetal Weight :</b>	112 Grams ± 17 Grams.		37.4% + + + +

- 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 & Pathology -

Address: Nucleus Diagnostic Centre, Shop No. 4,5,6, Shilpi Complex, Near Kushal Auto, Rajapeth, Amravati-444605 Tel. No. 0721-2950023, 7498854827



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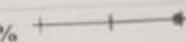
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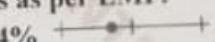
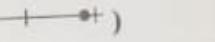
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Screening Doppler of uterine arteries appears normal.

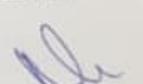
<u>Vessels</u>	<u>S/D</u>	<u>RI</u>	<u>PI</u>	<u>PI Percentile</u>
Right Uterine Artery	4.78	0.79	2.03	92.8% 
Left Uterine Artery	4.02	0.75	1.76	79.5% 
Uterine PI Mean			1.895	88% 

## IMPRESSION:

- Single intrauterine live gestation of 15 weeks 0 days as per LMP.
- Estimated fetal weight (EFW) is 112 g +/- 17 g (37.4% ).
- Presentation - variable
- Placenta - anterior left lateral with grade I maturity with its lower end 1.2 cm away from the internal os.
- Liquor - adequate
- Normal mean uterine artery PI - 1.895 (88%  )  
Suggest - Anomaly scan at 18-20 weeks.
- Incidental note is made of mild left maternal renal hydronephrosis with dilated left renal pelvis measuring 2.6 cm. 8 x 4.5 x 2.5 cm size anechoic tubular structure is seen in the pelvis posterior to the uterus near the urinary bladder. It could not be traced proximally to the left ureter. Distally it is seen extending upto the urinary bladder ? dilated distal ureter. Suggest - Correlation with MR Urography.

*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, Dr. Narayan Lakhotiya, 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 - 179168

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