



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. POMMC, Amravati)
Reg. No. 2013051527

Patient Name: **MANISHA DURVAS SONOLE**
Ref Dr.: **DR. KARUNA MURKEY (MD OBGY)**

Date: **21/03/2024**
Age/Sex: **30 Years / FEMALE**

USG OF GRAVID UTERUS

LMP: 11-12-2023		▼ GA(LMP): 14w3d		▲ AUA: 15w2d		EDD by LMP: 16-09-2024	
Dating	LMP			GA			EDD
By LMP	LMP: 11/12/2023		14		3		16/09/2024
By USG	05/12/2023		15		2		10/09/2024

AGREED DATING IS (BASED ON LMP)

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

Single intrauterine live gestation is seen in variable presentation.

Placenta is posterior with grade I maturity with lower end reaching upto the internal os.

Internal os is closed. Cervical length is 33.1 mm.

Liquor is adequate.

Fetal movements are present.

Fetal cardiac activity is seen and heart rate is 158 beats per minute.

No obvious congenital anomaly is seen in the present scan.

	BPD 28.9mm 79-P	HC 110.8mm 79-P	AC 89.6mm 80-P	FL 15.8mm 55-P	EFW 111g 72-P	
	15w2d	15w2d	15w1d	14w5d		Percentile
Biparietal Diameter :	28.9mm		15	2	78.8%	+
Head Circumference :		110.8mm	15	2	79.4%	+
Abdominal Circumference		89.6mm	15	1	79.7%	+
Femoral Length		15.8mm	14	5	55.2%	+
FL/AC = 17.6		HC/AC = 1.24				
FL/BPD = 54.67%		BPD/OFD = 81.2				
Fetal Weight :		111 Grams \pm 17 Grams.			71.6%	+



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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	2.49	0.6	0.95	4.3% 
Left Uterine Artery	2.51	0.6	0.98	5.3% 
Uterine PI Mean			0.965	4% 

IMPRESSION:

- Single intrauterine live gestation of 14 weeks 3 days as per LMP.
- Estimated fetal weight (EFW) is 111 g +/- 17 g (71.6% ).
- Presentation - variable
- Placenta - posterior with grade I maturity with lower end reaching upto the internal os.
- Liquor - adequate
- Normal mean uterine artery PI - 0.965 (4% )

Suggest - Anomaly scan 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, Dr. Narayan Lakhotiya, have neither detected nor disclosed the sex of the fetus to anyone in any manner.


Dr. Narayan Lakhotiya
 MBBS, DMRD, DNB (Radiology)
 Consultant Radiologist
Dr. Narayan Lakhotiya
 MBBS, DMRD, DNB
 Reg. No 2011082767

- CT Scan -

Shop No. 1,2,3, Bhavyam Building, Deorankar
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. 0721-2560118