



# DHANWANTARI HOSPITAL & NURSING HOME

\* ANOMALY  
\* FETAL RADIOGRAPHY  
\* COLOUR DOPPLER  
\* HIGH FREQUENCY  
\* USG GUIDED PROCEDURES

## NECK:

No cystic lesion seen around the neck.  
The Nuchal fold thickness is normal.

## FACE:

Fetal face seen in the coronal and profile view.  
Both Orbits, nose and mouth appeared normal.

## HEART:

The position of the heart is normal and normal cardiac situs.  
Cardiac four chamber view appears normal.  
3 vessel view, RVOT, LVOT, interventricular septum appears normal.  
*Detailed Fetal Echocardiograph may be suggested at appropriate time if indicated.*

## THORAX:

No e/o pleural effusion or pericardial effusion seen. No e/o SOL in thorax. The diaphragm is normal.

## ABDOMEN:

Abdominal situs appeared normal. Stomach bubble seen.  
Normal bowel pattern appropriate for the gestation seen.  
No evidence of ascites. Abdominal wall intact.

**KUB:** Right renal pelvis AP diameter measures: 1.6 mm, normal.

Left renal pelvis AP diameter measures: 1.7 mm, normal.

Both kidneys and urinary bladder appears normal.

## LIMBS:

All fetal long bones visualized and appear normal for the period of gestation.  
Both hands and feet appeared grossly normal.

## IMPRESSION:

- SINGLE LIVE INTRAUTERINE FOETUS OF [COMPOSITE ULTRASOUNDAGE] IS PRESENT.
- NO FETAL STRUCTURAL ANOMALY IS DETECTED AT THIS STAGE.

Suggest Follow up Scan

Please note that all anomalies can not be detected all the times due to various technical and circumstantial reasons like gestation period, fetal position, quantity of liquor etc. The present study can not completely confirm presence or absence of any or all the congenital anomalies in the fetus which may be detected on post natal period. Growth parameters mentioned herein are based on International Data and may vary from Indian standards. Date of delivery (at 40 weeks) is calculated as per the present sonographic growth of fetus and may not correspond with period of gestation by L.M.P. or by actual date of delivery. As with any other diagnostic modality, the present study should be correlated with clinical features for proper management. Except in cases of Fetal Demise or Missed Abortion, sonography at 20-22 weeks should always be advised for better fetal evaluation and also for base line study for future reference.

I Dr. EJAJ ISA PATEL declare that while conducting ultrasonography of Mrs. Shital Rameshwar Pathade, I have neither detected nor disclosed sex of her fetus to anybody by any manner.

*E. Patel*  
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\* ANOMALY SCAN  
\* FETAL RADIOLOGY  
\* COLOUR DOPPLER  
\* HIGH FREQUENCY USG  
\* USG GUIDED PROCEDURES

Patient Name	: Mrs. Shital Rameshwar Pathade	Age/Sex	: 21 Years/ Female
Ref. By	: Dr. SUVARNA LAHANE,	Date	: 27-Apr-24

## ANOMALY SCAN

DATING	LMP	GESTATIONAL AGE	EDD
BY LMP	LMP:09-Dec-23	20 weeks 0 days	14-Sep-24
BY USG		19 weeks 2 days	19-Sep-24

AGREED DATING IS BASED ON LMP

There is a single gestational sac in a uterus with single fetus within it in changing lie and changing presentation position.

Fetal cardiac activities and body movements are well seen.

Foetal cardiac pulsation is present. Fetal heart rate: measures 146 bpm

Placenta is posterior situated appears normal. Grade I maturity

Amniotic fluid : Adequate

Internal OS is closed. Cervical length measures 3.4 cm, appears normal.

The fetal growth parameters are as follow:

		GA	Percentile	Graph
BPD	43.28 mm	19 weeks 1 days	15.60 percentile	
HC	165.43 mm	19 weeks 2 days	12.70 percentile	
AC	135.25 mm	19 weeks 0 days	15.20 percentile	
FL	30.33 mm	19 weeks 3 days	21.50 percentile	
WEIGHT	277 g	19 weeks 0 days	10.90 percentile	

## COLOUR DOPPLER STUDY

Vessels	PI	PI Percentile	Remarks
Right Uterine Artery	0.65	----	No early Diastolic notch seen
Left Uterine Artery	0.84	----	No early Diastolic notch seen
Mean Uterine Artery	0.745	4 %	Normal

## Targeted Imaging for Fetal Anomalies

### HEAD:

Midline falx seen.

Both lateral ventricles appear normal

The cerebellum and cisterna magna are normal.

No intracranial calcification is identified.

### SPINE:

Entire spine visualized in longitudinal and transverse axis.

Vertebrae and spinal canal appear normal.

No evidence of neural tube defect is noted.

Age - 22/1F

Weight 42 kg

Height 4.5

Bist date 2-4-2002