



Monday April 28, 2025

NAME OF THE PATIENT :- MRS. RUTUJA KALE  
REFERRED BY :- DR. MRS. ARTI KABRA ( MURKEY )

AGE :- 30 YEARS

### SECOND TRIMESTER SONOGRAPHY REPORT

Real time B-mode sonography of pelvis showed gravid uterus with single intrauterine gestation

LMP	:- 04 / 12 / 2024 ( As per the history of patient )
Presentation	:- Not stable ( Cephalic during sonography )
Fetal spine	:- Not stable ( Right anterior during sonography )
Nuchal translucency	:- Normal measuring 0.102 cms
Fetal cardiac activity	:- Present ( 142 / minute )
Fetal movements	:- Present

Umbilical cord :- showed 3 vessels and is not around the neck of fetus

Fetal Biometry :	(1) BPD	:- 48 mm - 20 Weeks 5 Days
	(2) HC	:- 182 mm - 20 Weeks 5 Days
	(3) AC	:- 146 mm - 20 Weeks 0 Days
	(4) FL	:- 33 mm - 20 Weeks 5 Days

Amniotic fluid index (AFI) :- Four quadrant AFI ( RUQ - 2.84 cm , RLQ - 2.67 cm , LUQ - 3.18 cm , LLQ 3.98 cm ) = 12.67 cms

Placenta : (1) Position :- Right posterior , Not low lying , No hematoma  
(2) Grade :- I

Congenital Anomalies :- No ultrasonically detected fetal anomalies seen

Average gestational age :- 20 Weeks 4 Days

Fetal weight :- 343 gms +/- 51.0 gm

Estimated date of delivery (EDD) :- 11 / 09 / 2025

Internal os is closed and Cervical length is 3.76 cms

### IMPRESSION :-

Single intrauterine live fetus of average gestational age 20 Weeks 4 Days

Gestational age assigned as per USG PARAMETERS

Thanks for referral

Any investigation has its own limitations. Only diagnostic radiological imaging may not always confirm the final diagnosis of a disease. Other related diagnostic tests and clinical findings need to be correlated. So please interpret accordingly. In Obstetrics USG all structural fetal anomalies / Cardiac anomalies / Limb anomalies may not be detected due to varying fetal positions, fetal movements and amount of amniotic fluid. The fetal sex has not been detected or disclosed to the patient. Subject to Amravati Jurisdiction only.



**1.5 T MRI**  
Brand New Silent

Complete Diagnostic care under one Roof





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## **SONOGRAPHY FOR FETAL ANOMALIES**

*A detailed examination of the fetus is done to detect congenital anomalies*

### **HEAD**

Midline falx seen , Both lateral ventricles appeared normal  
Cerebellum and cisterna magna normal  
Both choroid plexus are normal , There is no choroid plexus cysts seen  
No identifiable intracranial lesion seen

### **FACE**

Fetal face appeared normal as seen in coronal and profile views  
Both orbits , nose and mouth appears normal

### **NECK**

The nuchal thickness is 0.102 cm which is normal for the age  
No cystic lesion seen around the neck

### **SPINE**

Vertebrae and spinal canal appears normal  
No e/o any obvious neural tube defect or protusion seen

### **THORAX**

Heart is normal in position and axis , Normal cardiac situs seen  
The four chamber view of heart is seen , Outflow tracts appeared normal  
Both lungs appear normal , No e/o pleural or pericardial effusion  
Both domes of diaphragm were normal , No e/o SOL in the thorax

### **ABDOMEN**

Abdominal situs appeared normal  
The stomach air bubble is noted in the abdomen  
Normal bowel pattern appropriate for the gestational seen  
No e/o ascites , Abdominal wall intact  
Both fetal kidneys are normal , No hydronephrosis seen ,  
Both ureters are not dilated , Urinary bladder appeared normal  
Two umbilical arteries seen adjacent to urinary bladder

### **LIMBS**

All fetal long bones visualized and appear normal for the period of gestation  
Both the hands and feet are partly visualised and appears normal

### **CORD**

3 Vessels cord seen , Cord insertion is in anterior abdominal wall

**IMPRESSION :- No obvious congenital anomaly seen**

*Yours...  
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