



Arihant

DIAGNOSTIC CENTRE

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3D & 4D Sonography Available

Patient Name	: Mrs. Rubina Sadik Sayyad	Age/Sex	: 29 Years/ Female
Ref. By DR.	: Dr. PRABHA N. Lad, MBBS, DGO	Date	: 24-Oct-23

USG OBSTETRICS

Pelvic Sonography shows a Single fetus

PRESENTATION : Breech .
PLACENTA : Posterior. Grade 2
FHS : 145 per minute

Normal fetal heart & Limb activities were seen on Real Time Examination
There is Normal amount of Amniotic fluid

The Fetal Parameters are as follows

		GA
BPD	4.20 cm	18 weeks 5 days
HC	16.28 cm	19 weeks 0 days
AC	13.78 cm	19 weeks 1 days
FL	2.63 cm	18 weeks 0 days
HL	2.62 cm	18 weeks 2 days
WEIGHT	252 g +/- 37 g	

Cervix- 3.7 cm
Internal Os- Closed

The Cranium , Brain , Ventricles , posterior fossa are imaged. Fetal Face visualised .
Fetal Spine imaged. fetal Lungs shows normal ecogenicity. Diaphragm visualized.
Single stomach Bubble is identified. Urinary Bladder is distended. Three vessel umbilical
cord is seen. Four Chamber view of heart visualized. Outflow Tracts visualized.
Fetal Limbs visualised. No evidence of Anencephaly is seen . No evidence of
Hydrocephalus is seen At Present . No evidence of Holoprosencephaly is seen . No
evidence of Hydranencephaly is seen . It is Not Possible to detect all Congenital
anomalies on Ultrasound due to Fetal Position, Gestational Age, Liquor amount &
Maternal Abdominal wall thickness. Ultrasound maximizes possibility of detecting
abnormalities [RCNA January 1990, Vol 28] .

Soft Markers of Aneuploidy

Ecogenic Intra Cardiac Focus - No
Ecogenic Bowel Loops- Present
Choroid Plexus Cyst - No
Short Femur/Short Humerus - No
Mild Hydrocephalus - No
Mild Hydronephrosis- No
Increased Nuchal fold thickness - No . Aberrant Right SubClavian Artery - No

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IMPRESSION - Single Live Intra Uterine Pregnancy seen with Breech At Present Presentation

By USG Parameters, The Gestation is 18 weeks 4 days +/- 2 weeks
& EDD is 22-Mar-24

By her LMP, The Gestation is 17 weeks 5 days & EDD is 28-Mar-24

PI of Right Uterine Artery 0.84 & PI of Left Uterine Artery [0.95] are Normal

Ecogenic Bowel Loops seen

Liquor is (AFI is 19 cm).

LMP of Patient - 22-Jun-23

Suggest Sonography At Gestational Age of 26weeks to rule out Evolving Anomalies & For Cardiac Evaluation

Thanks For Kind Referral

I Dr. AashishBopalkarDeclear That I have neither detected, Nor disclosed Sex of fetus of Pregnant Patient to Any Body in Any manner.


Dr. AashishBopalkar

Evolving anomalies are seen at Later stages of Gestation & are not seen in Earlier Scans.

Anomalies of small Parts Like Ears, Fingers & Toes can not be detected routinely because of Unfavourable Position to Visualise it

Normal Looking fetal stomach bubble does not rule out Oesophageal atresia.
And TracheoOesophageal fistula.

Minor Cardiac defects Like small VSD, Small ASD, Mild stenotic Lesions, coronary artery anomalies & anomalies that evolve towards Later gestation Like Aortic Arch Anomalies & those of Anomalous Pulmonary venous Drainage may not be always identifiable antenatally. Hemivertebrae, Butterfly vertebrae can not be routinely diagnosed on Sonography.

Anomalies resulting from non closure of Physiological shunts Like Patent Foramen Ovale [PFO] & Patent Ductus Arteriosus [PDA] will be evident only after Birth.

Some anomalies Like TracheoOesophageal fistula, Oesophageal atresia, Imperforate anus, Isolated Cleft palate can not be diagnosed on Antenatal Sonography

Congenital skin disorders can not be detected prenatally.

Congenital metabolic Disorders, enzyme deficiencies can not be detected by USG.

Abnormalities in the external genital organs can not be seen & documented for Legal reasons.

Congenital dislocations of Joints can be suspected only when extremities are seen in abnormal position while scanning.