



DR. TAMHANE SONOGRAPHY CLINIC

Dr. Tejas Mohan Tamhane

Consultant, Radiologist & Fetal Medicine Expert

MBBS, MD (Radio-diagnosis)

Fellowship in Advanced Fetal Medicine (Mediscan, Chennai)

Fellowship in Body Imaging (TNMC Nair Hospital, Mumbai)

Certified by Fetal Medicine Foundation, London, UK.

NAME : MRS GAYATRI BOTRE	
REF. DR.: DR. SHITAL SHITOLE MA'AM	PATIENT ID : 2505185
DATE: 19/05/2025	AGE/SEX: 23 Years / FEMALE

OBSTETRIC ANOMALY SCAN

Clinical details: Primi, Rh positive, FTS low risk, No co-morbidities.

Indication for scan: Anomaly scan

LMP: 03/01/2025

EGA: 19 weeks 3 days

EDD assigned by LMP: 10/10/2025

General Survey:

Presentation	Changing
Placenta	Fundo- anterior
Liquor	Normal (SDP - 6.2 cm)
Cervical length	3.4 cm (Normal)
FHR	152bpm

Biometry:

Parameter	Measurement in cm	Percentile
BPD	4.88	93
Head Circumference	18.17	89
Abdominal circumference	14.71	64
Femur length	3.32	77
Cerebellum	1.96	Normal
Estimated fetal weight (gms)	341g +/- 50g	88(Normal)

Fetal anatomy:

Head

Fetal calvarium - size, shape and echogenicity normal.

Midline falx seen. Cavum septum pellucidum seen.

Both lateral ventricles appeared normal.

Posterior fossa appeared normal. No identifiable intracranial lesion.

Spine

Entire spine visualized in longitudinal and transverse axis.

Vertebrae and spinal canal appeared normal. No evidence of open neural tube defect.

Face

Fetal face seen in the coronal and profile views.

Both orbits, nose and mouth appeared normal.

Premaxillary triangle seen and appears normal.

3D/4D Sonography | Color Doppler | 2D ECHO | Fetal Medicine

For Enquiry & Appointment +91 96 8282 5656

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Thorax and Heart

Cardiac situs, size and axis are normal.

Four chamber and both the inflows appeared normal.

Three vessel view (3VV) and three vessel-trachea views (3VT) appeared normal.

Both the arches are seen and appear normal. Both lungs seen. Diaphragm is intact.

(Please note - to rule out congenital cardiac anomalies, detail fetal echo study is necessary at 22-23 weeks of gestation)

Abdomen

Abdominal situs appeared normal. Stomach and bowel appeared normal.

Abdominal wall intact. Cord insertion is noted and appear normal.

Umbilical cord shows three vessels.

KUB

Both kidneys and bladder appeared normal. Both the renal arteries are seen.

Both the renal pelvis appears normal in size.

Extremities

All fetal long bones visualized and appear normal for the period of gestation.

Both feet appeared normal. Femur to foot length ratio is normal.

Obstetric Doppler:

Vessel studied	PI value	Percentile for this GA	Interpretation
Umbilical artery	0.7	Normal	Normal

IMPRESSION:

- Single live fetus of 19 weeks 3 days.
- Estimated fetal weight - 341g +/- 50g at present which is normal for this gestational age. (88 %Percentile).
- No obvious anomaly seen for this period of gestation on ultrasound scan.

Suggested: Follow up after 3 weeks for detail fetal echocardiography.

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Disclaimer: All anomalies cannot be ruled out on ultrasound due to limitations like amount of liquor, obesity, previous scar, advanced gestational age, fetal position, late appearance of few anomalies, multiple pregnancies and structures that are not part of routine imaging protocol. This opinion is based on the imaging findings at the time of the scan and management decisions based on this report must consider the overall clinical setting and other relevant test results for this patient. Ultrasound findings are bound to change as the fetus develops.

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