



SONOSCAN CENTRE

Dr. Bimal J. Sahani
M.D. (Radiology)
Reg. No. 64468
Consulting Radiologist

Patient name	Mrs. PALLAVI MARLECHA	Age/Sex	26 Years / Female
Patient ID	E51442-24-07-01-4	Visit no	1
Referred by	Dr. ANCHAL P. BHAKKAD	Visit date	01/07/2024
LMP date	06/02/2024, LMP EDD: 12/11/2024[20W 6D] C-EDD: 19/11/2024[19W 6D]		

OB - 2/3 Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.90 cm in length.

Internal os appeared closed.

Right Uterine	1.55	—●— (89%)
Left Uterine	1.15	—●— (54%)
Mean PI	1.35	—●— (71%)

Fetus

Survey

Presentation - Changing lie.

Placenta - Anterior

Liquor - Adequate

Umbilical cord - Single umbilical artery

Fetal activity present

Cardiac activity present

Fetal heart rate - 153 bpm

Biometry(Mediscan, Unit: mm)

BPD	48, 20W	(62%)	Long bones	Right (mm)	
HC	173, 20W	(64%)	Tibia	27, 19W	(25%)
AC	146, 19W 6D	(54%)	Fibula	27, 19W	(25%)
FL	31.6, 19W 4D	(45%)	Humerus	31, 20W	(62%)
			Radius	25.5, 19W 5D	(44%)
			Ulna	27.5, 18W 6D	(21%)

EFW (grams)

BPD, HC, AC, FL 319 —●— (48%)

TCD : 20.4 mm —●— (92%)

Aneuploidy Markers (mm)

Nasal Bone	Nasal bone appeared normal for GA.
Nuchal Fold	Nuchal fold thickness appeared normal for GA.



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Mrs PALLAVI MARLECHA / E51442-24-07-01-4 / 01/07/2024 / Visit No 1

Impression

Single intrauterine gestation corresponding to a gestational age of 19 Weeks 6 Days
Gestational age assigned as per biometry (CRL) on 24/04/2024 (previous scan)
Menstrual age 20 Weeks 6 Days
Corrected EDD 19-11-2024

SUBOPTIMAL EVALUATION DUE TO POOR SONOGRAPHIC PENETRATION.

SINGLE UMBILICAL ARTERY.

ECHOGENIC INTRACARDIAC FOCUS (EIF).

NO OTHER OBVIOUS ULTRASONOGRAPHICALLY DETECTABLE STRUCTURAL ANOMALIES SEEN AT THIS STAGE.

SUGGESTED FOLLOW UP SCAN AT 23- 24 WEEKS FOR BETTER DELINEATION OF CARDIAC AND INTRACRANIAL ANATOMY

Suggested Burchough test

To note:

--EIF is a soft marker for trisomy 21. As an isolated marker it does not increase the background risk of aneuploidy.

--A single umbilical artery may be associated with cardiac, GUT, GIT anomalies and FGR.

At present no cardiac, GIT or GUT anomalies are seen.

Suggested:-

Follow up scan at 23-24 weeks to r/o evolving GIT anomalies, a more detail evaluation of heart. Serial scans to assess growth.

I, Dr Bimal J.Sahani, hereby declare that I have neither detected nor disclosed the sex of the fetus to anybody in any manner

Dr BIMAL SAHANI

MMC Reg No: 63468



Disclaimer

Ultrasound is a screening test for aneuploidies. The only diagnostic testing for genetic associations is checking fetal karyotype or other genetic tests.

Detection of anomalies on ultrasound depends upon maternal habitus, fetal position, gestational age etc. Ultrasound may not detect all anomalies. Evolving anomalies may be seen with increasing gestation, or even postnatally.

Fetal Anatomy

Head

Right lateral ventricle measured 5.3 mm
Left lateral ventricle measured 5.9 mm
Midline falx seen.
Both lateral ventricles appeared normal.
Posterior fossa appeared normal.
No identifiable intracranial lesion seen.

Neck

Fetal neck appeared normal.

Spine

Entire spine visualised in longitudinal and transverse axis.
Vertebrae and spinal canal appeared normal.

Face

Fetal face seen in the coronal and profile views.
Both orbits, nose and mouth appeared normal.

Thorax

Both lungs seen.
No evidence of pleural or pericardial effusion.
No evidence of SOL in the thorax.

Heart

Heart appears in the mid position.
Normal cardiac situs. Four chamber view normal.
Outflow tracts appeared normal.
Echogenic intracardiac focus in LV.

Abdomen

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

KUB

Right and Left kidneys appeared normal.
Bladder appeared normal.

Extremities

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

01 Jul 2024

SCROGGAN CENTRE

WALECHA



01 Jul 2024

CONCORDANT CENTRE

