



Patient Name	: Mrs. YAMINI MOHIT BOPCHE	Age/Sex	: 27 Years/Female
Ref. By	: Dr. RUCHA SANAP	Date	: 29-Sep-23

OBSTETRIC LEVEL II SCAN / TIFFA SCAN / ANOMALY SCAN

CLINICAL : LMP 16-May-23 GA LMP 19 weeks 3 days EDD 20-Feb-24

A single live intrauterine fetus.

Fetal cardiac activity and fetal movements appear normal.

Fetal gestational parameters are

Parameters	Measurement	GA	Centile
Biparietal Diameter	4.51 cm	19 weeks 4 days	59.4
Head Circumference	16.77 cm	19 weeks 3 days	42.5
Occipital-Frontal Diameter	5.89 cm	19 weeks 3 days	
Abdominal Circumference	14.13 cm	19 weeks 3 days	47.5
Femur Length	3.05 cm	19 weeks 3 days	43
FL/AC	21.59		
HC/AC	1.19		

Survey		Data	
FETUS	Single live	LMP	16-May-23
PRESENTATION	Variable	GESTATIONAL AGE BY LMP	19 weeks 3 days
LIE	Transverse lie	GESTATIONAL AGE BY USG	19 weeks, 4 days+ days
PLACENTA	Posterior	EDD/LMP	20-Feb-24
-	Not Low lying	EDD/USG	19-Feb-24
LIQUOR	Adequate	APPROXIMATE FETAL WEIGHT	295 gms + 43 gms(47centile)
	SLP : 5.5 cm	FHR	148BPM
CERVICAL LENGTH	3.3 cm, IOS closed		

Fetal Anatomy

Fetal Head:

- ✓ Atria of the lateral ventricle - 7.2 mm (Normal).
- ✓ Cisterna magna - 3 mm (Normal).
- ✓ Transcerebellar diameter - 2 cm. Cerebellum appears normal.
- ✓ Falx seen. Cavum septum pellucidum and cavum vergae seen.
- ✓ Anterior calloso - marginal artery seen
- ✓ Shape of Skull - Normal
- ✓ Skull bone density - Normal

Dr. Mayur Mahadule

MBBS, MD, DNB (Radiodiagnosis)
(B.J.M.C. & Sassoon Hospital Pune)
Consultant Radiologist
M : 8788092978

Dr. Amol Gawhale

MBBS, MD, DNB (Radiodiagnosis)
(Seth GSMC & KEM Hospital Mumbai)
FRCR (London), EDIR, Diplomate of ICRI
Consultant Radiologist
M : 7021903049

P.T.O

Dr. Amita Dhawas (Thakare)

MD Radio-diagnosis
MGIMS Sevagram
Consultant Radiologist
M : 9673329881

✧ 3D/4D/5D Sonography ✧ Colour Doppler ✧ Digital X-Ray ✧ Image Guided Interventions

CT SCAN FACILITY :

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Fetal Face

- ✓ Nasal bone -Ossified. Length - 5.5mm
- ✓ BPD: nasal bone ratio= ≤ 10 (Normal).
- ✓ Frontal bossing - Not seen
- ✓ Depressed nasal bridge - Not seen
- ✓ Fronto maxillary angle - Normal
- ✓ Orbits - Visualized.
- ✓ No facial cleft.

Fetal Neck

- ✓ Nuchal fold thickness - Normal (3 mm)

Fetal Chest:

- ✓ 4 chamber view is seen.
- ✓ No evidence of echogenic intracardiac focus seen.
- ✓ Cardiac axis appears normal.
- ✓ Outflow tracts imaged.
- ✓ Three vessel view seen.
- ✓ Foramen ovale / flap visualized.
- ✓ Cardiac evaluation is limited.

Fetal Abdomen

- ✓ Situs solitus maintained.
- ✓ Stomach bubble visualized.
- ✓ Fetal both kidneys are visualized.
- ✓ Fetal urinary bladder appear normal
- ✓ Parietal wall appears intact
- ✓ Bowel - Normal caliber. No fluid

- ◆ **Umbilical cord** - Three vessel cord seen. No cord around fetal neck.

- ◆ **Fetal spine:** Smooth curvature of the spine including lumbo sacral segments visualized. To the extent visualized no major deficit or cystically dilated structure visualized. No abnormal scoliosis or deformity appreciated.

- ◆ **Long bones** of upper and lower extremities grossly appear normal. No evidence of CTEV.

MATERNAL UTERINE ARTERY DOPPLER SCREENING

UTERINE ARTERY	PI	NOTCH	REMARKS
RIGHT SIDE	1.2	No notch	Bilateral no notch
LEFT SIDE	1.3	No notch	

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GENETIC MARKER SCREENING

FINDINGS	REMARKS
Mega cisterna magna	NO
Ventriculomegaly.	NO
Three vessel cord	YES
Nasal bone ossification.	YES
Nuchal fold thickness	NORMAL
Choroid plexus cyst	NO
Proximal limb length shortening	NO
Pelviectasis.	NO
Echogenic Bowel	NO
Echogenic cardiac focus	NO

IMPRESSION

- Single live intrauterine fetus of average gestational age corresponding to 19 weeks, 4 days \pm 10 days.
- No gross soft markers / structural anatomical defects detected.
- Fetal growth is appropriate for gestational age.
- Negative bilateral uterine artery Doppler screening.

Note-Not all fetal anomalies can be diagnosed on ultrasonography. Fetal echo cardiography is not included in this scan.

Dr.Amita Dhawas, declare that while conducting ultrasonography on **Mrs.Yamini Bopche**, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

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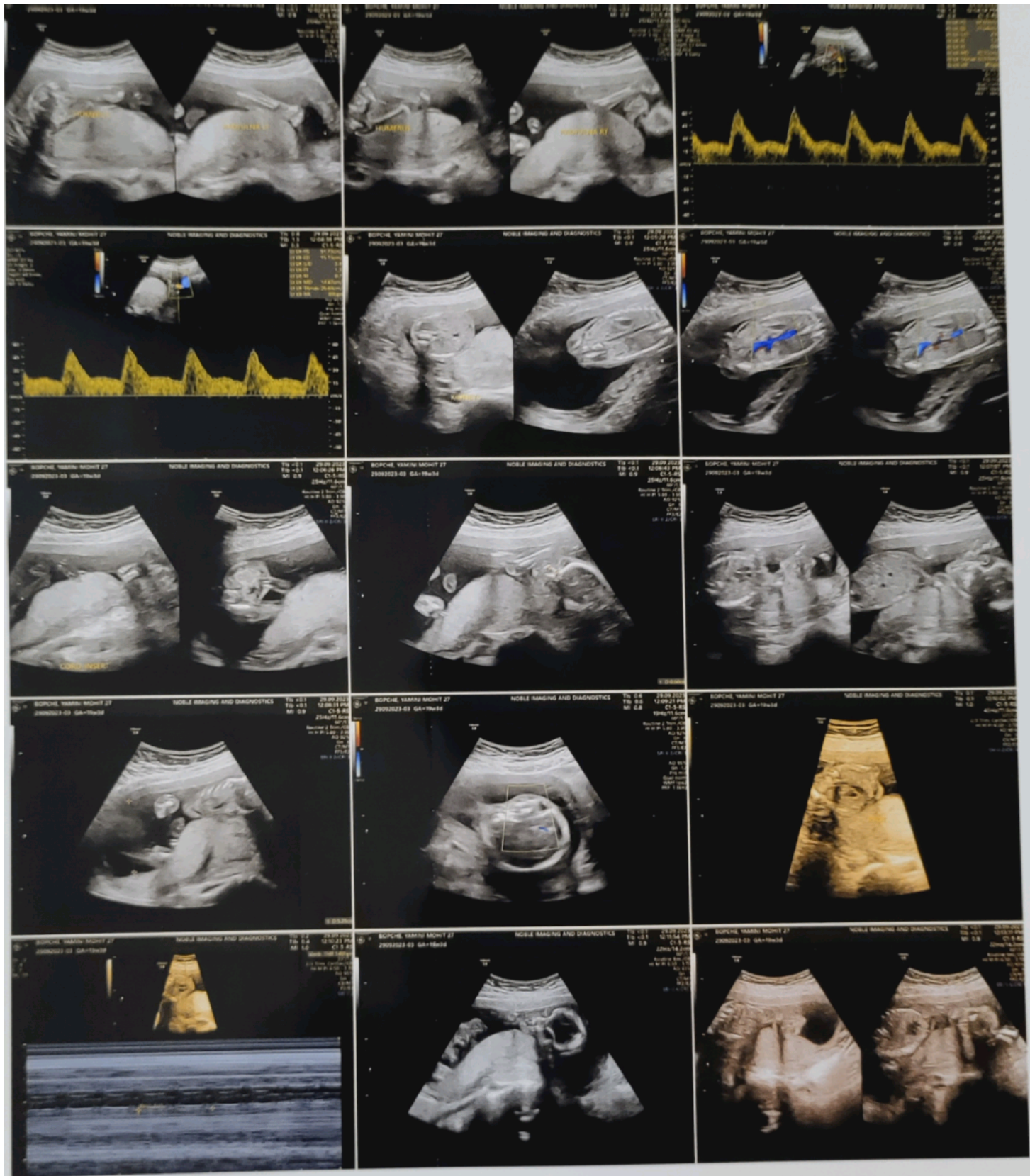
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