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BHAWATKAR DIAGNOSTIC CENTRE

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Patient name	Mrs. KIRTI MOTWANI	Age/Sex	34 Years / Female
Patient ID	E79654-25-04-24-12	Visit no	1
Referred by	Dr. V PUNSHI	Visit date	24/04/2025
LMP date	25/01/2025, LMP EDD: 01/11/2025 [12W 5D]		

OB - First Trimester Scan Report

Indication(s)

NT SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.38 cm in length.

INTERNAL OS CLOSED

Right Uterine	1.34	—●— (28%)
Left Uterine	2.01	—●— (72%)
Mean PI	1.675	—●— (54%)

Fetus

Survey

Placenta	: Anterior
Liquor	: Adequate
Fetal activity	: Fetal activity present
Cardiac activity	: Cardiac activity present Fetal heart rate - 151 bpm

Biometry (mm)

CRL	69.9, 13W 1D	—●— (69%)
BPD	20.7, 13W 2D	—●— (58%)
HC	80, 13W 3D	—●— (55%)
AC	70, 13W 4D	—●— (80%)
FL	11, 13W 2D	—●— (60%)

Fetal doppler

Ductus Venosus PI	0.85	—●— (47%)
IT - 1.6 mm		

Aneuploidy Markers (mm)

Nasal Bone	3.45	—●— (63%)
	Seen	
NT	1.8	—●— (63%)
	Normal	
Ductus Venosus	Normal flow	
Tricuspid Regurgitation	No TR	

Fetal Anatomy

Intracranial structure appeared normal. Midline falx seen.

Both lateral ventricle appeared normal..

No identifiable lesion seen.

Neck appeared normal.

Foetal spine, appears normal

No evidence of cleft /palate seen

No evidence of significant open neural tube defect seen.

Foetal face seen in coronal and profile views.

Both orbits nose and mouth appeared normal.

Both lungs seen. No evidence of pleuropericardial effusion seen.

No evidence of SOL in thorax.

Normal cardiac situs .Four chambers ,three vessels view normal. ,Overall heart appeared normal . Cardiac situs normal.

Abdominal situs appeared normal.

Normal insertion of three vessel cord seen.

Stomach and bowel appeared normal .

All four limbs overall appeared normal.

No obvious congenital anomaly noted as per this scan .

Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 12 WEEKS 5 DAYS

GESTATIONAL AGE ASSIGNED AS PER LMP

EDD 01-11-2025 is assigned as per LMP

Preeclampsia risk from history only

< 37 weeks : 1 in 104

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks : 1 in 192 (low risk) Cutoff is 1 in 150

Suggested to incorporate this new PE risk with serum PAPP A to derive the final risk for Preeclampsia/FGR

First trimester screening for Downs

Maternal age risk 1 in 432

Fetus	Risk estimate - NT	Risk estimate - NT + NB	Markers name
A	1 in 1800	1 in 6000	Nasal Bone Present

Disclaimer

I DR. ASHISH BHAWATKAR NEITHER DETECT NOR DISCLOSED THE SEX OF THE FOETUS TO THE PATIENT OR RELATIVE IN ANY MANNER.

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