

Patient name
Patient ID
Referred by
LMP date

Mrs. MEHER RAMANI
24-04-2025-0023
Dr. PADMAJA SUKHIJA MBBS DPH DGO
23/01/2025, LMP EDD: 30/10/2025[13W]

Age/Sex 27 Years / Female
Visit no 1
Visit date 24/04/2025

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 4.65 cm in length.

INTERNAL OS CLOSED

Right Uterine	1.11	●—(10%)
Left Uterine	1	●—(4%)
Mean PI	1.055	●—(5%)

Fetus

Survey

Placenta	: Posterior Low lying placenta ,reaching upto internal cervical OS, but not covering it.
Liquor	: Adequate
Fetal activity	: Fetal activity present
Cardiac activity	: Cardiac activity present Fetal heart rate - 159 bpm

Biometry (mm)

CRL	57.7, 12W 2D	●—(12%)
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Fetal doppler

Ductus Venosus PI	0.8	●—(41%)
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IT - 2.19 mm

Dr. Mrs. Manisha Bhawatkar
M.B.B.S., D.M.R.E (FMF 203671)
(Mumbai)

Reg. No 1025/03/2003 Consultant in **FETAL MEDICINE**
& **RADIOLOGIST Certified fellow SCHOLAR MD, INDIA.**
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Risk for preeclampsia

Dr. Ashish Bhav

M.B.B.S. D.M.R.D. (F)
(Govt. medical colleg

Reg. No. 083558 Consultant in **FET**
RADIOLOGIST Certified fellow SCHOL

Report date 24-04-2025

Examination date 24-04-2025
Gestational age $12+2$ weeks

95AB28769AFFD9

Maternal characteristics

Age in years 27

Height in cm 170

Weight in kg 79

Racial origin South Asian

Smoking during pregnancy No

Family history of preeclampsia No

Method of conception Spontaneous

Singleton or twins Singleton

Medical history

Chronic hypertension No

Diabetes type I No

Diabetes type II No

Systemic lupus erytheromatosus No

Anti-phospholipid syndrome No

Obstetric history

Parity Nulliparous

Biophysical measurements

Mean arterial pressure 93 mmHg (1.052 MoM)

Uterine artery PI 1.1 (0.634 MoM)

Measurement date 24-04-2025

Preeclampsia risk from history only

< 37 weeks: 1 in 110

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks: 1 in 385 (LOW RISK) CUT OFF 1 IN 150.

Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 13 WEEKS

GESTATIONAL AGE ASSIGNED AS PER LMP

EDD 30-10-2025 is assigned as per LMP

LOW LYING PLACENTA ,REACHING UPTO INTERNAL CERVICAL OS, BUT NOT COVERING IT AT PRESENT.

Preeclampsia risk from history only

< 37 weeks : 1 in 110

Preeclampsia risk from history plus MAP , UTPI

< 37 weeks : 1 in 385 (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 1174

Fetus	Risk estimate - NT	Risk estimate - NT + NB	Markers name
A	1 in 6522	1 in 21741	Nasal Bone Present

Disclaimer

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

Dr. MANISHA BHAWATKAR
DMRE, FMF (UK) CERTIFIED FELLOW SCHOLAR MD. (203671)
CONSULTANT FETAL MEDICINE EXPERT & RADIOLOGIST.

Nasal Bone	2.6 Seen	1-•-1 (22%)
NT	1.31 Normal	1-•-1 (23%)
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 .