

SONOLINE (M) 0712-2644889
BHAWATKAR DIAGNOSTIC CENTRE

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Patient name Mrs. KIRAN MANDHAN Age/Sex 30 Years / Female
 Patient ID 27-05-2025-0017 Visit no 1
 Referred by Dr. SHILPA MUKERJI MBBS DGO DNB Visit date 27/05/2025
 LMP date 25/02/2025, LMP EDD: 02/12/2025 [13W]

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 3.50 cm in length.

INTERNAL OS CLOSED

Right Uterine	1.15	●—(13%)
Left Uterine	1.98	—●—(72%)
Mean PI	1.565	—●—(49%)

Fetus

Survey

Placenta	: Anterior
Liquor	: Adequate
Fetal activity	: Fetal activity present
Cardiac activity	: Cardiac activity present Fetal heart rate - 145 bpm

Biometry (mm)

CRL	68.4, 13W 1D	●—(50%)
BPD	24.4, 14W	—●—(81%)
HC	85.1, 13W 5D	—●—(58%)
AC	65.2, 13W 1D	—●—(63%)
FL	11.6, 13W 3D	—●—(55%)

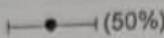
Fetal doppler

Ductus Venosus PI

0.84 

IT - 2.47 mm

Aneuploidy Markers (mm)

Nasal Bone	3.1	
	Seen	
NT	1.78	
	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 .

Mrs. KIRAN MANDHAN / 27-05-2025-0017 / 27/05/2025 / Visit No 1

All four limbs overall appeared normal.

No obvious congenital anomaly noted as per this scan.

Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 13 WEEKS

GESTATIONAL AGE ASSIGNED AS PER LMP

EDD 02-12-2025 is assigned as per LMP

Preeclampsia risk from history only

< 37 weeks : 1 in 147

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks : 1 in 714 (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 870

Fetus	Risk estimate - NT	Risk estimate - NT +	Markers name
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NB

A 1 in 3346

1 in 11154

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 (U.K) CERTIFIED FELLOW SCHOLAR MD..(203671)
CONSULTANT FETAL MEDICINE EXPERT & RADIOLOGIST.

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Risk for preeclampsia

Report date 27-05-2025

Examination date 27-05-2025

Gestational age 13⁺0 weeks

56E3FD1C1E1070

Maternal characteristics

Age in years 31.9

Height in cm 168

Weight in kg 65

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 78 mmHg (0.909 MoM)

Uterine artery PI 1.5 (0.945 MoM)

Measurement date 27-05-2025

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Preeclampsia risk from history plus MAP, UTP I
< 37 weeks: 1 in 714 (LOW RISK) CUT OFF IS 1 IN 150

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27-05-2025-0017

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