

SONOLINE (M) 9881725969
BHAWATKAR DIAGNOSTIC CENTRE

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Patient name Mrs. SIMRAN MESHAM
Patient ID 16-12-2023-0005
Referred by Dr. ANITA DARDA MBBS DGO
LMP date 17/09/2023, LMP EDD: 23/06/2024[12W 6D]

Age/Sex 23 Years / Female
Visit no 1
Visit date 16/12/2023

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 4.18 cm in length.

INTERNAL OS CLOSED

Right Uterine	0.79	●—+— (2%)
Left Uterine	2.02	+—●— (74%)
Mean PI	1.405	+—●— (34%)

Fetus

Survey

Placenta : Anterior
Liquor : Adequate
Umbilical cord : Three vessel cord seen
Fetal activity : Fetal activity present
Cardiac activity : Cardiac activity present
Fetal heart rate - 148 bpm

Biometry (mm)

CRL	59, 12W 3D	●—+— (22%)
BPD	21.1, 13W 2D	+—●— (56%)
HC	75.5, 13W 1D	+—●— (37%)
AC	54.7, 12W 3D	+—●— (45%)
FL	8.4, 12W 4D	+—●— (32%)

Fetal doppler

Ductus Venosus PI	0.66	+—●— (20%)
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MBBS, E
फिलीशि
Regd. No.
समय :
हॉस्पिट

Mrs. SIMRAN MESHRAM / 16-12-2023-0005 / 16/12/2023 / Visit No 1

IT - 1.99 mm

Aneuploidy Markers (mm)

Nasal Bone	1.8	● ——— (2%)
	Present	
NT	1.5	——— ● (47%)
	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 .

Both foetal kidneys and urinary bladder appeared normal.

All four limbs overall appeared normal.

No evidence of club foot noted .

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Risk for preeclampsia (SIMRAN MESHRAM)

Report date 16-12-2023
Examination date 16-12-2023
Gestational age 12⁺³ weeks
EFC7A0E403C6A9

Maternal characteristics

Age in years 23.6
Height in cm 152
Weight in kg 60
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 83 mmHg (0.978 MoM)
Uterine artery PI 1.4 (0.787 MoM)
Measurement date 16-12-2023
Preeclampsia risk from history only
< 37 weeks: 1 in 81
Preeclampsia risk from history plus MAP, UTPI
< 37 weeks: 1 in 313 LOW RISK (CUT OFF IS 1 IN 150)

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No obvious congenital anomaly noted as per this scan .

Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 12 WEEKS 6 DAYS
GESTATIONAL AGE ASSIGNED AS PER LMP

EDD 23-06-2024 is assigned as per LMP

Preeclampsia risk from history only

< 37weeks : 1 in 81

Preeclampsia risk from history plus MAP , UTPI

< 37weeks : 1 in 313 (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 1419

Fetus	Risk estimate - NT	Risk estimate - NT + NB	Markers name
A	1 in 6757	1 in 22524	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.

Dr. ASHISH BHAWATKAR
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TRAINED AT FETAL MEDICINE & INFERTILITY CENTRE .CIMAR, COCHIN.

TRAINED FOR FETAL ECHO AT MEDISCAN , CHENNAI.

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