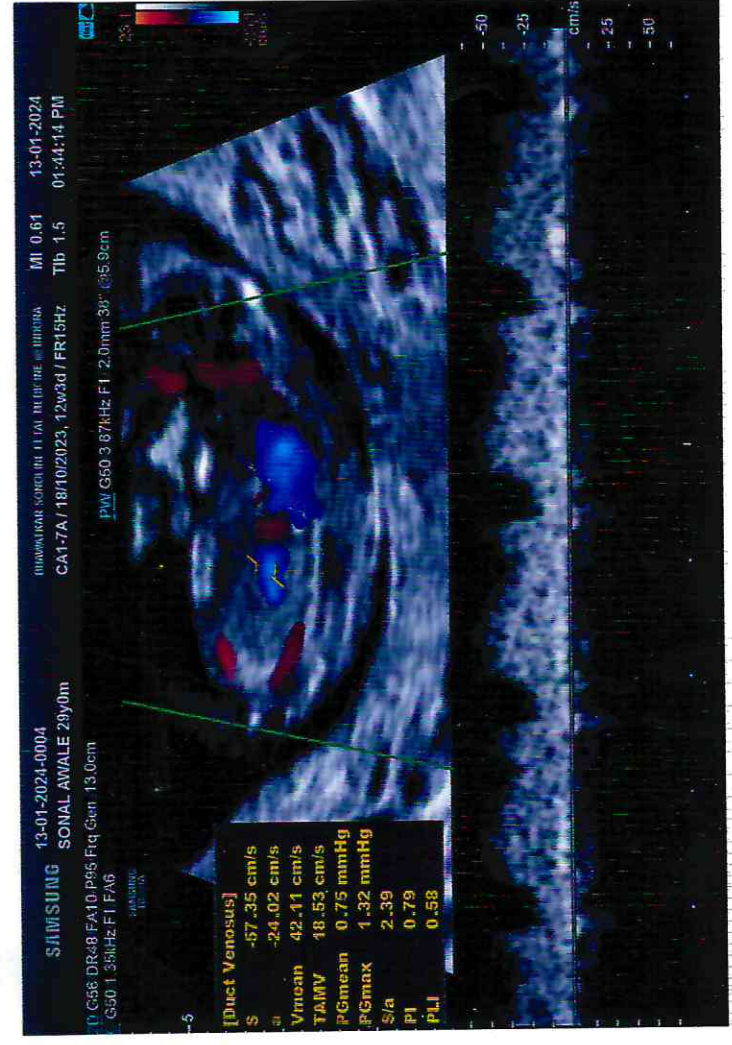
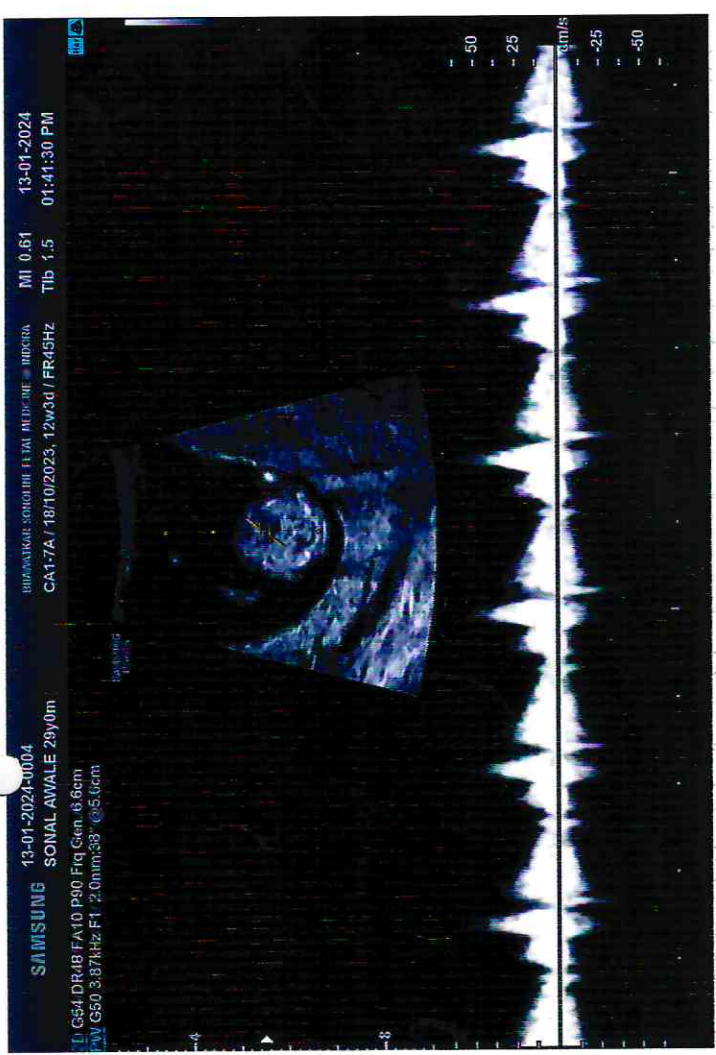
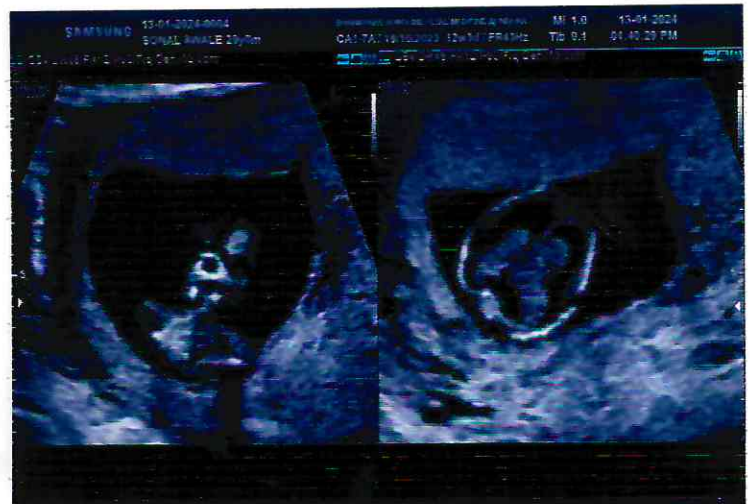
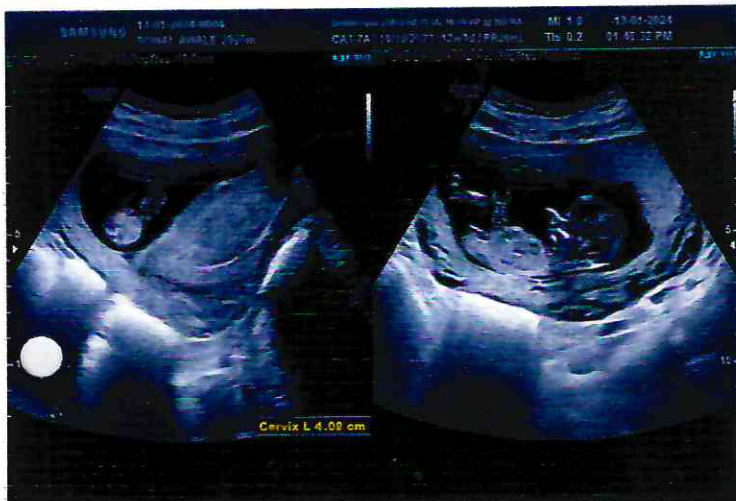
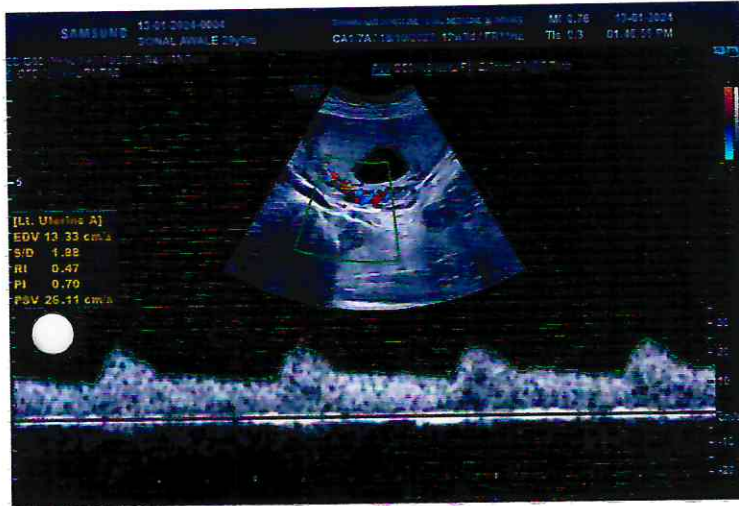




Patient	Exam
ID	13-01-2024-0004
Name	SONAL AWALE
Birth Date	13011995
Gender	Female
Accession #	13012024
Exam Date	
Description	
Sonographer	



SONOLINE (M) 9881725969
BHAWATKAR DIAGNOSTIC CENTRE

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.

101, Karamsheel Heights, Infront of Maharashtra Emporium, Dr Ambedkar Marg, Indora Square, Nagpur (Ph.26448891)

Dr. Ashish Bhawatkar

M.B.B.S. D.M.R.D. (FMF 203670)

(Govt. medical college, Nagpur)

Reg. No. 083558 Consultant in FETAL MEDICINE

RADIOLOGIST Certified fellow SCHOLAR MD, INDIA.

Patient name Mrs. SONAL AWALE
Patient ID 13-01-2024-0004
Referred by Dr. B ABBASI MBBS DGO
LMP date 18/10/2023, LMP EDD: 24/07/2024[12W 3D]

Age/Sex 29 Years / Female
Visit no 1
Visit date 13/01/2024

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 4.08 cm in length.

INTERNAL OS CLOSED

Right Uterine	2.19	—●— (80%)
Left Uterine	0.7	●— (1%)
Mean PI	1.445	—●— (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	64.7, 12W 6D	—●— (63%)
BPD	20.2, 13W 1D	—●— (63%)
HC	76.4, 13W 2D	—●— (57%)
AC	57.1, 12W 4D	—●— (61%)
FL	8.1, 12W 3D	—●— (44%)

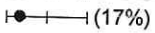
Fetal doppler

Ductus Venosus PI	0.79	—●— (37%)
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Mrs. SONAL AWALE / 13-01-2024-0004 / 13/01/2024 / Visit No 1

IT - 2.36 mm

Aneuploidy Markers (mm)

Nasal Bone	3	 (52%)
	Present	
NT	1.35	 (17%)
	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.

Mrs. SONAL AWALE / 13-01-2024-0004 / 13/01/2024 / Visit No 1

All four limbs overall appeared normal.

No evidence of club foot noted .

No obvious congenital anomaly noted as per this scan .

Impression

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 12 WEEKS 3 DAYS
GESTATIONAL AGE ASSIGNED AS PER LMP

EDD 24-07-2024 is assigned as per LMP

Preeclampsia risk from history only

< 37weeks : 1 in 204

Preeclampsia risk from history plus MAP , UTPI

< 37weeks : 1 in 5000 (low risk) Cutoff is 1 in 150

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

Suggested to incorporate this

First trimester screening for Downs

Maternal age risk 1 in 981

Fetus	Risk estimate - NT	Risk estimate - NT + NB	Markers name
A	1 in 5450	1 in 18167	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 ID : 203671)

FMF (U.K) CERTIFIED FELLOW SCHOLAR MD

CONSULTANT FETAL MEDICINE EXPERT & RADIOLOGIST..

Risk assessment

Risk for preeclampsia

Report date 13-01-2024
Examination date 13-01-2024
Gestational age 12⁺⁵ weeks

REF: 13-01-2024

Maternal characteristics

Age in years 28.7
Height in cm 160
Weight in kg 40
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 erythematosus No
Anti-phospholipid syndrome No

Obstetric history

Parity Nulliparous

Biophysical measurements

Mean arterial pressure 62 mmHg (0.786 MoM)
Uterine artery PI 1.4 (0.806 MoM)
Measurement date 13-01-2024

Preeclampsia risk from history only

< 37 weeks: 1 in 204

Preeclampsia risk from history plus MAP, UTPI

< 37 weeks: 1 in 5000

SONOLINE BHAWATKAR DIAGNOSTIC CENTRE

Patient name Mrs. SONAL AWALE
 Patient ID 13-01-2024-0004
 Referred by Dr. B ABBASI MBBS DGO

Age/Sex 29 Years / Female
 Visit no 1
 Visit date 13/01/2024

Visit(s) used : 13/01/2024

