

146 Mr. Sanjay Shrivastava 55/m Vipid Poo.

(146) 9009193533

147 Mrs. Vaishali Maran 23/f TSH 2.09mk

Height - 6.2 inch.

Weight - 49.3 kg.

Dob. - 30-11-2000

PATIENT'S NAME : MRS. VAISHALI

REF. BY : DR. POOJA SHRIVASTAVA (MBBS, MS)

AGE/SEX : 23 Y/F

DATE : 22.05.2024

OBSTETRIC USG (EARLY ANOMALY SCAN) WITH PRE-ECLAMPSIA SCREENING

LMP: 17.02.2024

GA (LMP) : 13wk 4d

EDD : 23.11.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 169 beats/min.
- PLACENTA: is grade I, anterior & not low lying.
- LIQUOR: is adequate for the period of gestation.

Fetal morphology for gestation appears normal.

- Cranial ossification appears normal. Midline falx is seen. Choroid plexuses are seen filling the lateral ventricles. No posterior fossa mass seen. Spine is seen as two lines. Overlying skin appears intact.
- No intrathoracic mass seen. No TR.
- Stomach bubble is seen. Bilateral renal shadows is seen. Anterior abdominal wall appears intact.
- Urinary bladder is seen, appears normal. 3 vessel cord is seen.
- All four limbs with movement are seen. Nasal bone well seen & appears normal. Nuchal translucency measures 2.0 mm (WNL).
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 1.35).

FETAL GROWTH PARAMETERS⁴

CRL 63.4 mm ~ 12 wks 6 days of gestation.

- Estimated gestational age is 12 weeks 6 days (+/- 1 week). EDD by USG : 28.11.2024
- Internal os closed. Cervical length is WNL (36.1 mm).
- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 3.82 (high for gestation) suggest increased chances for PIH / pre-eclampsia .

IMPRESSION:

- Single, live, Intrauterine fetus of 12 weeks 6 days +/- 1 week.
- Gross fetal morphology is within normal limits.

Follow up at 19-20 weeks for target scan for detailed fetal anomaly screening.

Declaration : I have neither detected nor disclosed the sex of the fetus to pregnant woman or to anybody. (It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements, maternal abdominal wall thickness & tissue ecogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been counselled about the capabilities & limitations of this examination.)

(DR. ANKITA VIJAYVARGIYA)

MARAN VAISHALI

Date of birth : 30 November 2000, Examination date: 22 May 2024

Address: F- 91 /27 CHAR IMLI BHOPAL
BHOPAL
INDIA.

Referring doctor: DR. POOJA SHRIVASTAVA (MBBS, MS)

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).

Parity: 0.

Maternal weight: 50.0 kg; Height: 152.0 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: don't know; Antiphospholipid syndrome: don't know; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 17 February 2024

EDD by dates: 23 November 2024

First Trimester Ultrasound:

US machine: voluson S8. Visualisation: good.

Gestational age: 13 weeks + 4 days from dates

EDD by scan: 23 November 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	169 bpm
Crown-rump length (CRL)	63.4 mm
Nuchal translucency (NT)	2.0 mm
Ductus Venosus PI	1.350
Placenta	anterior high
Amniotic fluid	normal
Cord	3 vessels

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Heart: No TR; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible.

Uterine artery PI:	3.82	equivalent to 2.310 MoM
Mean Arterial Pressure:	87.4 mmHg	equivalent to 1.080 MoM
Endocervical length:	36.1 mm	

Risks / Counselling:

Patient counselled and consent given.

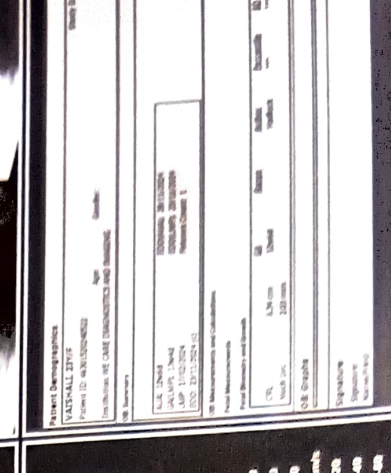
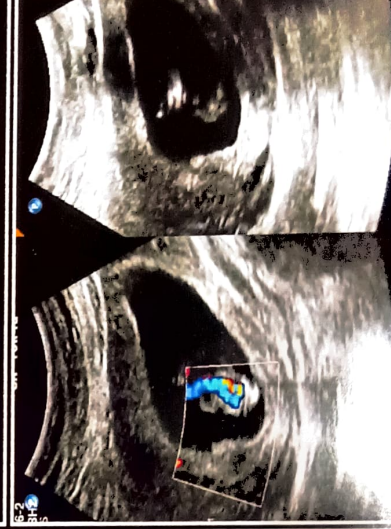
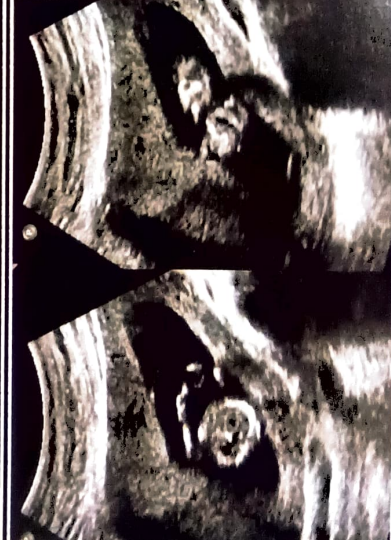
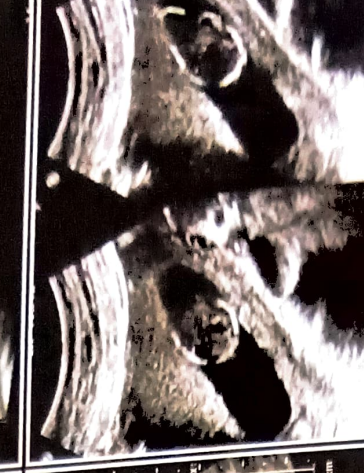
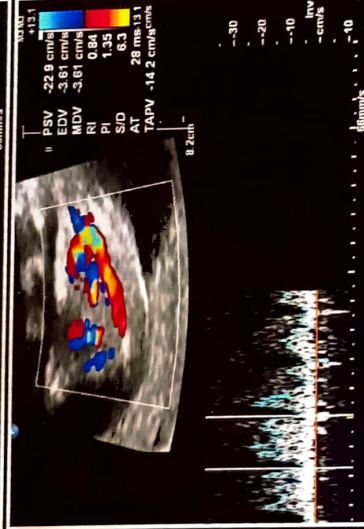
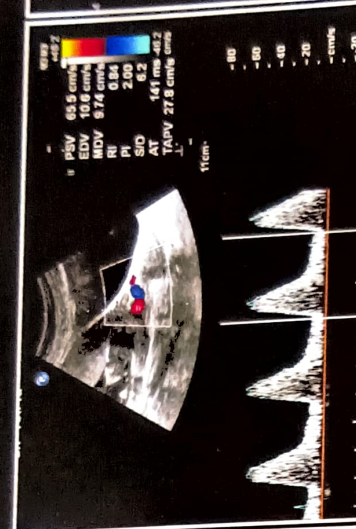
Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1024	<1: 20000
Trisomy 18	1: 2496	1: 15585
Trisomy 13	1: 7832	<1: 20000
Preeclampsia before 34 weeks		1: 9

WE CARE DIAGNOSTICS & IMAGING

Name : VAISHALI, 23Y/F

22 May 2024 Study : Free Form



Project: Diagnostic Imaging
Patient ID: VAISHALI, 23Y/F
Study: Free Form
Date: 22 May 2024
Time: 14:00:00
Technician: Dr. A. S. Srinivas
Signature: Dr. A. S. Srinivas

Parameter	Value
PSV	74.8 cm/s
EDV	0.000 cm/s
MDV	-12.4 cm/s
RI	0.84
PI	5.55
AT	95 ms
TAPV	18.4 cm/s

Parameter	Value
PSV	65.5 cm/s
EDV	10.6 cm/s
MDV	9.76 cm/s
RI	0.84
PI	5.55
AT	141 ms
TAPV	27.8 cm/s

Parameter	Value
PSV	-22.8 cm/s
EDV	-3.61 cm/s
MDV	-3.61 cm/s
RI	0.84
PI	1.35
AT	28 ms
TAPV	-14.2 cm/s

Parameter	Value
CRL	8.34 cm
GA	12w6d