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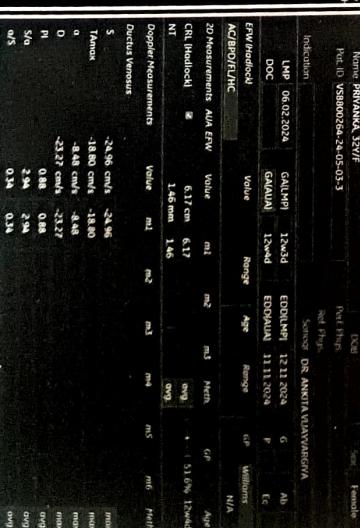
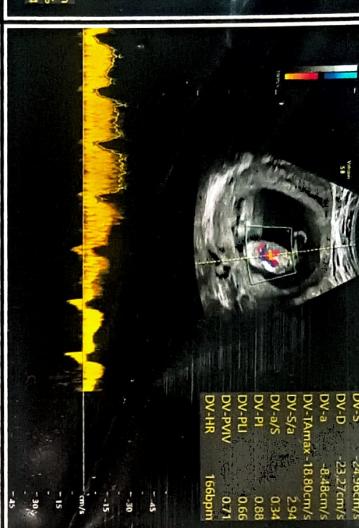
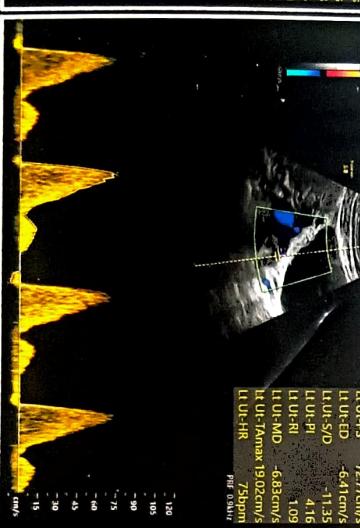
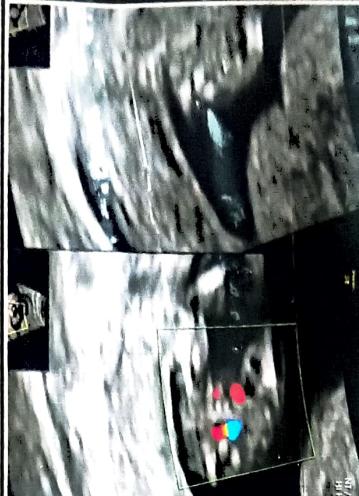
mrs-Priyanka Patidar. 31 | F

. Double member
test

weight - 52.6 kg.

height - 5.4 inch.

DOB - 09-03-1992



ANKITA VIJAYVARGIYA
MBBS, DMRD
Reg. No. MP-8932

ER RADIOLOGIST AT:
TIS HOSPITAL, NOIDA
G.T.B HOSPITAL, DELHI
REGENCY HOSPITAL LTD, KANPUR
RAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL



FMF CERTIFIED FROM
FETAL MEDICINE FOUNDATION

- FOR NT/NC SCAN
- FOR PRE - ECLAMPSIA SCREENING

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

PATIENT'S NAME : MRS. PRIYANKA

AGE/SEX : 32Y/F

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

DATE : 03.05.2024

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

LMP: 06.02.2024

GA (LMP) : 12wk 3d

EDD : 12.11.2024

- Single live fetus seen in the intrauterine cavity in **variable** presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 168 beats /min.
- **PLACENTA:** is **grade I, anterior with lower covering the os.**
- **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.
- Both orbits & lens seen. PMT is 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 1.4 mm (WNL).
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 0.88) .

FETAL GROWTH PARAMETERS

CRL	61.7	mm	~	12	wks	4	days of gestation.
▪	Estimated gestational age is	12 weeks 4 days	(+/- 1 week).	EDD by USG :	11.11.2024		
▪	Internal os closed. Cervical length is	WNL	(32.5 mm).				
▪	Baseline screening of both uterine arteries was done & reveals mean PI of ~ 3.50 (high for gestation)	suggest increased chances for PIH / pre-eclampsia .					
▪	Date of Last Delivery	17.06.2019					
▪	Gestation at delivery of last pregnancy	40 weeks 0 days .					

IMPRESSION:

- ↓ Single, live, intrauterine fetus of 12 weeks 4 days +/- 1 week.
- ↓ Gross fetal morphology is within normal limits.
- ↓ Low lying placenta with lower edge covering the os.

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)

First Trimester Screening Report

PATIDAR PRIYANKA

Date of birth : 19 March 1992, Examination date: 03 May 2024

Address: E-8/94 BHARAT NAGAR
SHAH PURA
Bhopal
INDIA

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

Maternal / Pregnancy Characteristics:

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

Parity: 1; Deliveries at or after 37 weeks: 1.

Maternal weight: 50.0 kg; Height: 157.5 cm.

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

Method of conception: Spontaneous;

Last period: 06 February 2024

EDD by dates: 12 November 2024

First Trimester Ultrasound:

US machine: voluson S8. Visualisation: good.

Gestational age: 12 weeks + 3 days from dates

EDD by scan: 12 November 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	168 bpm
Crown-rump length (CRL)	61.7 mm
Nuchal translucency (NT)	1.4 mm
Ductus Venosus PI	0.880
Placenta	anterior low
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; Both orbits & lens seen. PMT is intact.

Uterine artery PI:	3.50	equivalent to 2.100 MoM
Mean Arterial Pressure:	87.2 mmHg	equivalent to 1.080 MoM
Endocervical length:	32.5 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 477	1: 9534
Trisomy 18	1: 1152	1: 7637

First Trimester Screening Report

Trisomy 13

1: 3617

<1: 20000

Preeclampsia before 34 weeks

1: 51

Fetal growth restriction before 37 weeks

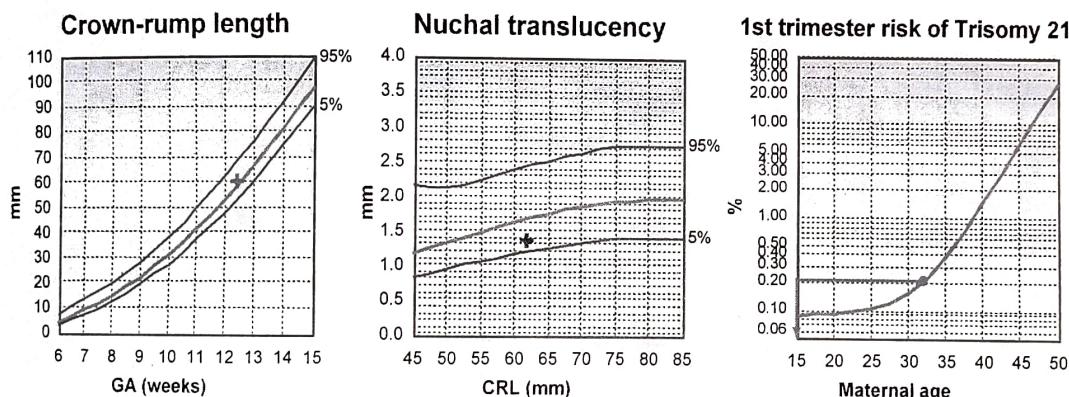
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The background risk for aneuploidies is based on maternal age (32 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, tricuspid Doppler, fetal heart rate).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history, uterine artery Doppler and mean arterial pressure (MAP). The adjusted risk for PE < 34 weeks or the adjusted risk for FGR < 37 weeks is in the top 10% of the population. The patient may benefit from the prophylactic use of aspirin.

All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

The estimated risk is calculated by the FMF-2012 software (version 2.81) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for regular audit (see www.fetalmedicine.com).



Dr. Pooja Shrivastava

MBBS
MS (Obstetrics & Gynaecology)

Reg No. MP-4298

Trained in : Gynaecological Endoscopy Laparoscopy & Hysteroscopy, Obstetric & Gynaecological Ultrasonography Laparoscopic Sterilization & Family Planning



- Ex. Resident Gynaecologist M.Y.T.H.
- Trained in Obstetric Ultrasonography, Wadia Hospital Mumbai
- Ex. Consultant Gynaecologist and Sonologist Urban RCH programme J P Hospital, Bhopal.

Obstetrician & Gynaecologist



Consultation fee valid for 3 visits/15 days whichever is earlier in routine
10 hours only (Monday to Saturday)

LH-A-010086

Name : MRS. PRIYANKA PATIDAR

Age/Sex : 31 Years / Female

Address : E-8 -94 Bharat Nagar Bhopal

Mobile No.: 9893875187

Date : 3-May-2024

MR No
Saw

P

WT 52.6 kg

BP 114/69

Pulse 88/mint

Temp 98.8°F

o PPI Oxytetracycline 10 mg 1 tab

o TC Nusom 10 mg 1 tab

o PAS Liver 100 mg

o Cop Metformin 1000 mg

Poms Yampow 140 mg 1 tab

o TC Doxycycline 100 mg 1 tab

o PAS Cisapirin 25 mg 1 tab

10 g

fw
Sawhle
mutter
paw

P

In Emergency Call : 9425005377

Email id : poojadr2003@gmail.com



LOTUS HOSPITAL

M-351, Rajharsh Colony, Nayapura, Kolar main road, Bhopal

Ph.: 0755-4093322, 6262093322 8085441332

Signature

Time : 1:00pm to 3:00pm and 6:00pm to 8:00pm