

10 JUN 2024

BP. 112/60

Pulse - 105 bpm  
SpO<sub>2</sub> - 98%  
wt - 58.9 kg

~~Abbr~~  
~~new~~

R

~~Don't do  
anything~~

PM

to Tas Manison ID

see Phil Phillips new 25m ID

o Tai Wong 100

~~Phil Phillips~~

o Cap Bonestall 150

down Yawpoo Hn Bay  
down

new

lunch

new  
sugar

R

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

FORMER RADIOLOGIST AT:  
• FORTIS HOSPITAL, NOIDA  
• G.T.B HOSPITAL, DELHI  
• REGENCY HOSPITAL LTD, KANPUR  
• JAWAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL



DIAGNOSTICS & IMAGING

FMF CERTIFIED FROM  
FETAL MEDICINE FOUNDATION

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

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

PATIENT'S NAME : MRS. PRIYANKA

AGE/SEX : 27 Y/F

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

DATE : 06.06.2024

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

LMP: 08.03.2024

GA (LMP) : 12wk 6d

EDD : 13.12.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 160 beats /min.
- PLACENTA: is grade I, posterior with lower edge 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.
- 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 ~ 1.0 ) .

#### FETAL GROWTH PARAMETERS

CRL	74.6	mm	~	13	wks	4	days of gestation.
▪ Estimated gestational age is 13 weeks 4 days (+/- 1 week). EDD by USG : 08.12.2024							
▪ Internal os closed. Cervical length is WNL ( 36.7 mm ).							
▪ Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.98 ( WNL for gestation )							

#### IMPRESSION:

- ↳ Single, live, intrauterine fetus of 13 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 echogenicity. 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

**PARMAR PRIYANKA**

Date of birth : 26 February 1997, Examination date: 06 June 2024

Address: H.NO. 110 ASHOKA GARDEN  
11 MIL BHOPAL  
BHOPAL  
INDIA

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

## Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 58.0 kg; Height: 162.6 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;

EDD by dates: 13 December 2024

Last period: 08 March 2024

## First Trimester Ultrasound:

US machine: voluson S8. Visualisation: good.

Gestational age: 13 weeks + 4 days from CRL

EDD by scan: 08 December 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	160 bpm
Crown-rump length (CRL)	74.6 mm
Nuchal translucency (NT)	2.0 mm
Ductus Venosus PI	1.000
Placenta	posterior 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.

Uterine artery PI:	1.98	equivalent to 1.290 MoM
Mean Arterial Pressure:	87.4 mmHg	equivalent to 1.050 MoM
Endocervical length:	36.7 mm	

## Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 872	1: 13346
Trisomy 18	1: 2235	1: 11522
Trisomy 13	1: 6982	<1: 20000

20 ans. : ~~Parcours de l'homme~~ ~~Parcours de l'homme~~

~~3. Truc~~

~~Hydrogène~~

~~1958-9~~

~~1952-7~~

~~Sciences~~

~~Muséum~~

~~D. C. B. - 26 oct 21 1992.~~