

10 JUN 2024

BP 89/68

Pulse 86/min

WT 57.8 kg

Temp 97.6°F

ws - PBI Amideex 200
ws - PBI Dicarbonyl Plus 200
ws - PBI Dicarbonyl Plus 200 → 52g.
ws - PBI Dicarbonyl Plus 200 → 52g.

John
Samuel
Marie
Steve
Myers

for
expenses

✓

PATIENT'S NAME : MRS. SHIVANI

AGE/SEX : 22 Y/F

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

DATE : 18.06.2024

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

LMP: 23.03.2024

GA (LMP) : 12wk 3d

EDD : 28.12.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 165 beats /min.
- PLACENTA: is grade I, posterior & 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.
- Both orbits & lens seen. No intrathoracic mass seen. 4 chamber heart 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 1.3 mm (WNL).
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 1.23).

FETAL GROWTH PARAMETERS

- CRL 58.5 mm ~ 12 wks 3 days of gestation.
- Estimated gestational age is 12 weeks 3 days (+/- 1 week). EDD by USG : 28.12.2024
- Internal os closed. Cervical length is WNL (33.2 mm).
- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.35 (WNL for gestation)

IMPRESSION:

- Single, live, intrauterine fetus of 12 weeks 3 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 in every examination. Patient has been counselled about the capabilities & limitations of this examination.)

(DR. ANKITA VIJAYVARGIYA)

Mr. Mrs. Schaeffer 2212 22nd Dec 1888

WT \rightarrow 57.8 kg

Hight \rightarrow 5.2 m

P.S.B-0810212003

First Trimester Screening Report

Patel Shivani

Date of birth : 08 February 2002, Examination date: 18 June 2024

Address: b- 38 nirmala state colony
hoshangabad road bhopal
BHOPAL
INDIA

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

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 57.0 kg; Height: 152.4 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: 23 March 2024

EDD by dates: 28 December 2024

First Trimester Ultrasound:

US machine: voluson S8. Visualisation: good.

Gestational age: 12 weeks + 3 days from dates EDD by scan: 28 December 2024

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	165 bpm	—————●—————
Crown-rump length (CRL)	58.5 mm	—————●—————
Nuchal translucency (NT)	1.3 mm	
Ductus Venosus PI	1.230	—————●—————
Placenta	posterior 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; Both orbits & lens seen. 4 chamber heart seen.

Uterine artery PI: 1.35 equivalent to 0.810 MoM

Mean Arterial Pressure: 86.9 mmHg equivalent to 1.050 MoM

Endocervical length: 33.2 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition

Trisomy 21

Trisomy 18

Background risk

1: 1041

1: 2477

Adjusted risk

<1: 20000

1: 17957