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marko

WT → 60.8 kg.

Height → 5.8 in.

D.O.B → 25/06/1993

24 OCT 2024

BP 102/66

Public Health

| | | | |
|---|---|---|---|
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ |

Mr. Smith
wishes
you

१. अंकिता विजयवर्गीय
२. डॉ. एन. एस. एस. एस.
३. डॉ. एन. एस. एस.
४. डॉ. एन. एस. एस.
५. डॉ. एन. एस. एस.
६. डॉ. एन. एस. एस.
७. डॉ. एन. एस. एस.

PATIENT'S NAME : MRS. MEENU

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

DR. ANKITA VIJAYVARGIYA

MBBS, DMRD

FMF Certified from
Fetal Medicine Foundation
Reg. No. MP-5932

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

FORMER RADIOLOGIST AT:

- FORTIS HOSPITAL, NOIDA
- G.T.B HOSPITAL, DELHI
- REGENCY HOSPITAL LTD, KANPUR
- JAWAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL

AGE/SEX : 31Y/F

DATE : 23.10.2024

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 29.07.2024

GA(LMP): 12wk 3d

EDD : 05.05.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 172 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.
- 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 flow & spectrum with positive "a" wave (PI ~ 1.12)

FETAL GROWTH PARAMETERS

• CRL 64.9 mm ~ 12 wks 6 days of gestation.

- Estimated gestational age is 12 weeks 4 days (+/- 1 week). EDD by USG : 01.05.2025
- Internal os closed. Cervical length is WNL (35.2 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 2.10 (WNL for gestation).
- Date of last delivery 09.02.2018 .
- Gestation at delivery of last pregnancy 41 weeks 3 days.

SESSION:

- Single, live, intrauterine fetus of 12 weeks 4 days +/- 1 week.
- Gross fetal morphology is within normal limits.

Follow up at 19-22 weeks for target scan for detailed fetal anomaly screening.

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

(DR. ANKITA VIJAYVARGIYA)

First Trimester Screening Report

Parmar Meenu

Date of birth : 25 June 1993, Examination date: 23 October 2024

Address: hno. 25, ratan pur sadak 11
mill misrod
Bhopal
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

Maternal / Pregnancy Characteristics:

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

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

Maternal weight: 60.4 kg; Height: 172.7 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: dont know; Antiphospholipid syndrome: dont know; Preeclampsia in previous pregnancy: no; Previous small baby: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 29 July 2024

EDD by dates: 05 May 2025

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 2 days from dates

EDD by scan: 05 May 2025

| | | |
|--------------------------|----------------|---|
| Findings | Alive fetus | |
| Fetal heart activity | visualised | |
| Fetal heart rate | 172 bpm | • |
| Crown-rump length (CRL) | 64.9 mm | • |
| Nuchal translucency (NT) | 2.0 mm | |
| Ductus Venosus PI | 1.120 | • |
| 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.

| | | |
|-------------------------|-----------|-------------------------|
| Uterine artery PI: | 2.10 | equivalent to 1.310 MoM |
| Mean Arterial Pressure: | 81.4 mmHg | equivalent to 0.970 MoM |
| Endocervical length: | 35.2 mm | |

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

| Condition | Background risk | Adjusted risk |
|------------------------------|-----------------|---------------|
| Trisomy 21 | 1: 545 | 1: 10830 |
| Trisomy 18 | 1: 1338 | 1: 8070 |
| Trisomy 13 | 1: 4195 | 1: 4863 |
| Preeclampsia before 34 weeks | | 1: 3000 |