

25. *Desmodium sessilifolium* 25/11/96 Double
marker

8.319 → 7.322. Height → 5.11. tree

WT → 65.9 kg.

D.O.B → 30/10/1992.

अंकिता विजयवर्गीय
 बी. बी. एस., डी. एम. आर. डी
 आर आई. फैलोशिप :
 बड़ी हॉस्पिटल, मुंबई
 ना हॉस्पिटल, मुंबई
 डिडियोलाजिस्ट :
 एस हॉस्पिटल, नोएडा
 डी. बी. हॉस्पिटल, दिल्ली
 नी हॉस्पिटल लिमिटेड, कानपुर
 हर लाल नेहरू केंसर हॉस्पिटल, भोपाल

PATIENT'S NAME : MRS. DIVYA

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

DR. ANKITA VIJAYVARGIYA
 MBBS, DMRD

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 : 26Y/F

DATE : 13.01.2024

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 14.10.2023

GA(LMP):13wk 0d

EDD : 20.07.2024

- Single live fetus seen in the intrauterine cavity in **variable** presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 152 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.
- 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. Umbilical cord could not be assessed .
- All four limbs with movement are seen. **Nasal bone well seen & appears normal. Nuchal translucency measures 1.6 mm (WNL).**
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.99)

FETAL GROWTH PARAMETERS

▪ CRL 65.0 mm ~ 12 wks 6 days of gestation.

▪ Estimated gestational age is **12 weeks 6 days** (+/- 1 week). EDD by USG : 21.07.2024

▪ Internal os closed. Cervical length is WNL (31.3 mm).

➤ **Baseline screening of both uterine arteries was done with mean PI ~ 1.42 (WNL for gestation).**

PROGRESSION:

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

Follow up at 19-22 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

Malasi Divya

Date of birth : 30 October 1997, Examination date: 13 January 2024

Address: hno. a- 3, vijay villas lalita
nagar kolar road
Bhopal
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 66.9 kg; Height: 162.6 cm.

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

Method of conception: Spontaneous;

Last period: 14 October 2023

EDD by dates: 20 July 2024

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 0 days from dates

EDD by scan: 20 July 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	152 bpm
Crown-rump length (CRL)	65.0 mm
Nuchal translucency (NT)	1.6 mm
Ductus Venosus PI	0.990
Placenta	anterior high
Amniotic fluid	normal
Cord	could not be assessed

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:	1.42	equivalent to 0.900 MoM
Mean Arterial Pressure:	79.1 mmHg	equivalent to 0.930 MoM
Endocervical length:	31.3 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 915	1: 18299
Trisomy 18	1: 2246	<1: 20000