

आंकिता विजयवर्गीय

ग्र. बी. एस., डी. एम. आर. डॉ

भार. अडी. फैलोशिप :

मर्टी हॉस्पिटल, मुंबई

हॉस्पिटल, मुंबई

जेयोलाजिस्ट :

हॉस्पिटल, नोएडा

बी. हॉस्पिटल, दिल्ली

हॉस्पिटल लिमिटेड, कानपुर

साल नेहरू कैंसर हॉस्पिटल, भोपाल

PATIENT'S NAME : MRS. HARSHITA

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

DR. ANKITA VIJAYVARGIYA

MBBS, DMRD

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

FMF Certified from
Fetal Medicine Foundation
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

AGE/SEX : 29Y/F

DATE : 06.10.2023

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 06.07.2023

GA(LMP):13wk 1d

EDD : 11.04.2024

- Single live fetus seen in the intrauterine cavity in **variable** presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 144 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.
- 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 2.1 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "d" wave (PI ~ 0.82)

FETAL GROWTH PARAMETERS

CRL 70.0 mm	~	13	wks	1 days of gestation.
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- Estimated gestational age is **13 weeks 1 days** (+/- 1 week). EDD by USG : 11.04.2024
- Internal os closed. Cervical length is WNL (30.8 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.35 (WNL for gestation).
- Date of last delivery **17.10.2017** .
- Gestation at delivery of last pregnancy **41 weeks 2 days**.

PRESSION:

- Single, live, intrauterine fetus of **13 weeks 1 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 capabilities & limitations of this examination.)

(DR. ANKITA VIJAYVARGIYA)

First Trimester Screening Report

Marathe Harshita

Date of birth : 02 October 1993, Examination date: 06 October 2023

Address: hno. dm 18/401 , ibd hall
mark city kolar road
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: 59.8 kg; Height: 157.5 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: 06 July 2023

EDD by dates: 11 April 2024

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 1 days from dates

EDD by scan: 11 April 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	144 bpm
Crown-rump length (CRL)	70.0 mm
Nuchal translucency (NT)	2.1 mm
Ductus Venosus PI	0.820
Placenta	anterior 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:	1.35	equivalent to 0.860 MoM
Mean Arterial Pressure:	79.8 mmHg	equivalent to 0.960 MoM
Endocervical length:	30.8 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 661	1: 13225
Trisomy 18	1: 1661	<1: 20000
Trisomy 13	1: 5199	<1: 20000
Preeclampsia before 34 weeks		1: 6678