

12 FEB 2024

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o Dad's engine long
muddy floor for 200

→ The total 25% of Rp

0-0 29/12/21 I am 20 my Bm

29/12/2021
Das Dossineli y lms 29/12/2021

for
Frank
Walter
Jr

Benjamin

BP - 122/63
Pulse - 89 bpm
SpO2 - 99%
Cet - 55.3 kg

FS Mrs SHALINI SHENAI 23/11/15 Noble

Murder

WT → 55.3 Kg

D.O.B → 17/09/1999.

Height → 5.3.

First Trimester Screening Report

Shrivastava Shalinii

Date of birth : 17 September 1999, Examination date: 12 February 2024

Address: hno.282, rajharsh colony 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: 55.0 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: 12 November 2023

EDD by dates: 18 August 2024

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 1 days from dates

EDD by scan: 18 August 2024

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	160 bpm	
Crown-rump length (CRL)	77.8 mm	
Nuchal translucency (NT)	2.3 mm	
Ductus Venosus PI	0.750	
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:	1.16	equivalent to 0.760 MoM
Mean Arterial Pressure:	76.6 mmHg	equivalent to 0.930 MoM
Endocervical length:	35.0 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1025	1: 9151
Trisomy 18	1: 2664	1: 12410
Trisomy 13	1: 8311	<1: 20000
		1: 13172

12 February 2024.

डॉ. अंकिता विजयवर्गीय

एम. बी. बी. एस., डी. एम. आर डी
एम. आर. आई. फेलोशिप :
नानावटी हॉस्पिटल, मुंबई
हिंदुजा हॉस्पिटल, मुंबई
पूर्व रेडियोलॉजिस्ट :
फोर्टिस हॉस्पिटल, नोएडा
जी. टी. बी. हॉस्पिटल, दिल्ली
रीजेंसी हॉस्पिटल लिमिटेड, कानपुर
जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA MBBS, DMRD

MRI FELLOWSHIPS :

- NANA VATI 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

FMF Certified from
Fetal Medicine Foundation
Reg. No. MP-8932

PATIENT'S NAME : MRS. SHALINI

AGE/SEX : 24Y/F

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

DATE : 12.02.2024

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 12.11.2023

GA(LMP):13wk 1d

EDD : 18.08.2024

- 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 just 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 2.3 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.75)

FETAL GROWTH PARAMETERS

▪ CRL 77.8 mm ~ 13 wks 6 days of gestation.

- Estimated gestational age is 13 weeks 6 days (+/- 1 week). EDD by USG : 13.08.2024
- Internal os closed. Cervical length is WNL (35.0 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.16 (WNL for gestation).
- Date of last delivery 23.12.2022 .
- Gestation at delivery of last pregnancy 39 weeks 3 days.

IMPRESSION:

- Single, live, intrauterine fetus of 13 weeks 6 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge just covering the os .

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)