

डॉ. अकिता विजयवर्गीय

एम. बी. बी. एस., डॉ. एम. आर. डी.
एम. आर. आई. फेलोशिप :
नानावटी हॉस्पिटल, मुंबई
हिंदुजा हॉस्पिटल, मुंबई
पूर्व रेडियोलॉजिस्ट :
फोर्टिस हॉस्पिटल, नोएडा
जी. टी. बी. हॉस्पिटल, दिल्ली
सेजेंसी 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. SWATI

AGE/SEX : 34Y/F

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

DATE : 16.08.2024

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 20.05.2024

GA(LMP):12wk 4d

EDD : 24.02.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 164 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. Umbilical cord could not be assessed .
- All four limbs with movement are seen. Nasal bone well seen & appears normal. Nuchal translucency measures 1.9 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 1.21)

FETAL GROWTH PARAMETERS

▪ CRL 66.9 mm	~	13 wks	0 days of gestation.
---------------	---	--------	----------------------

- Estimated gestational age is 13 weeks 0 days (+/- 1 week). EDD by USG: 21.02.2025
- Internal os closed. Cervical length is WNL (34.0 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.94 (WNL for gestation).
- Date of last delivery 24.10.2016 .
- Gestation at delivery of last pregnancy 40 weeks 6 days.

IMPRESSION:

- ⬇ Single, live, intrauterine fetus of 13 weeks 0 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)

Shop No. 22/23, Lower Ground Floor (Basement) C.I. Square Mall, Kolar Road, Bhopal
Mob.:9648844111. 7379330099

First Trimester Screening Report

Singh Swati

Date of birth : 24 February 1989, Examination date: 16 August 2024

Address: hno. 411, sarvdharm c -
sector kolar road
Bhopal
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

Maternal / Pregnancy Characteristics:

Previous chromosomally abnormal child or fetus: first trimester miscarriage .

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

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

Maternal weight: 64.0 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; **Preeclampsia in previous pregnancy: yes**; Previous small baby: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 20 May 2024

EDD by dates: 24 February 2025

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 4 days from dates

EDD by scan: 24 February 2025

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	164 bpm	
Crown-rump length (CRL)	66.9 mm	
Nuchal translucency (NT)	1.9 mm	
Ductus Venosus PI	1.210	
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.

Uterine artery PI:	1.94	equivalent to 1.230 MoM
Mean Arterial Pressure:	85.6 mmHg	equivalent to 1.010 MoM
Endocervical length:	34.0 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 250	1: 4997
Trisomy 18	1: 619	1: 3607