

अकिता विजयवर्गीय

बी. बी. एस., डी. एम. आर डी

आर आई. फेलोशिप :

वटी हॉस्पिटल, मुंबई

गा हॉस्पिटल, मुंबई

डिब्योलाजिस्ट :

स हॉस्पिटल, नोएडा

टी. बी. हॉस्पिटल, दिल्ली

बी हॉस्पिटल लिमिटेड, कानपुर

हर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

PATIENT'S NAME : MRS. SMITA

DR. ANKITA VIJAYVARGIYA MBBS, DMRD

MRI FELLOWSHIPS :

• NANAVALI 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

AGE/SEX : 30Y/F

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

DATE : 08.07.2025

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 11.04.2025

GA(LMP):12wk 4d

EDD : 16.01.2026

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 163beats /min.
- PLACENTA: is grade I, anterior with lower edge ~ 6.0 mm from internal 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.
- Both orbits & lens seen. PMT is intact. No intrathoracic mass seen. 4 chamber heart 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 1.8 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.90)

FETAL GROWTH PARAMETERS

CRL 64.1 mm ~ 12 wks 6 days of gestation.

- Estimated gestational age is 12 weeks 6 days (+/- 1 week). EDD by USG : 14.01.2026
- Internal os closed. Cervical length is WNL (33.1 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.69 (WNL for gestation).
- Date of last delivery 12.10.2022.
- Gestation at delivery of last pregnancy 37 weeks 5 days.

IMPRESSION:

- Single, live, intrauterine fetus of 12 weeks 6 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge ~ 6.0 mm from internal 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)

First Trimester Screening Report

Meena Smita

Date of birth : 20 August 1994, Examination date: 08 July 2025

Address: hno. 31, nayapura 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: 64.0 kg; Height: 167.0 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;

EDD by dates: 16 January 2026




Last period: 11 April 2025

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 4 days from dates

EDD by scan: 16 January 2026

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	163 bpm	
Crown-rump length (CRL)	64.1 mm	
Nuchal translucency (NT)	1.8 mm	
Ductus Venosus PI	0.900	
Placenta	anterior 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; Both orbits & lens seen. PMT is intact . No intrathoracic mass seen. 4 chamber heart seen . No TR.

Uterine artery PI:	1.69	equivalent to 1.060 MoM
Mean Arterial Pressure:	75.2 mmHg	equivalent to 0.890 MoM
Endocervical length:	33.1 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 581	1: 11612
Trisomy 18	1: 1419	<1: 20000
Trisomy 13	1: 4453	<1: 20000
Preeclampsia before 34 weeks		1: 9975

First Trimester Screening Report

Fetal growth restriction before 37 weeks

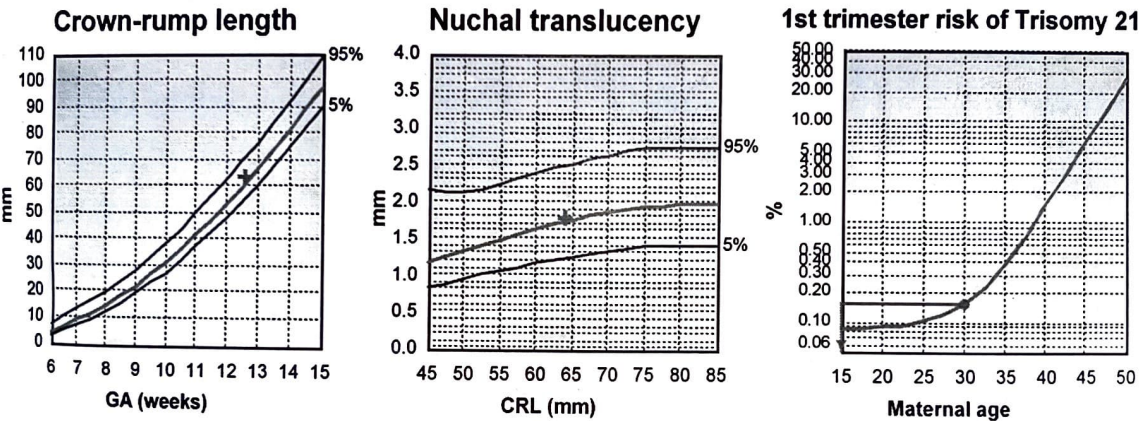
1: 466

The background risk for aneuploidies is based on maternal age (30 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, tricuspid Doppler, ductus venosus Doppler, fetal heart rate).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history, uterine artery Doppler and mean arterial pressure (MAP).

All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

The estimated risk is calculated by the FMF-2012 software (version 2.81) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for regular audit (see www.fetalmedicine.com).



Dr. Pooja Shrivastava

MBBS
MS (Obstetrics & Gynaecology)
Reg No. MP-4298



- Ex. Resident Gynaecologist MY Hospital Indore.
- Trained in Obstetric Ultrasonography, Wadia Hospital Mumbai.
- Ex. Consultant Gynaecologist and Sonologist Urban RCH programme J P Hospital, Bhopal.

Obstetrician & Gynaecologist

Trained in : Gynaecological Endoscopy Laparoscopy & Hysteroscopy, Obstetric & Gynaecological Ultrasonography Laparoscopic Sterilization & Family Planning

Consultation fee valid for 3 visits/15 days whichever is earlier in routine
hours only (Monday to Saturday)



MRS. SMITA MEENA

Age/Sex : 30 Years / Female

LH-A-012193

H No 31 Nayapura Kolar

Mobile No.: 8652443619

Date : 24-Jun-2025

My rock

My rock

Wt 64 kg

BP 103/60

Pulse 96/min

Gen. Tel. Myocardium 50% of life span

Gen. Tel. Myocardium 50% of life span

• Cap to WZers 100

• Tel. endospine 75% of life span

Tel. endospine 75% of life span

*Obstetric
NF, NBSL
on 9/7/25*

*Ph
1
1/2*

In Emergency Call : 9425005377

Email id : poojadr2003@gmail.com



LOTUS HOSPITAL

M-351, Rajharsh Colony, Nayapura, Kolar main road, Bhopal

Ph.: 0755-4093322, 8085441332

Signature

CMZ TNR 8.0

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DATE _____
PAGE No. _____

(75) Mrs - Smिता मेेरा

30/1

1 Double marker
- pest.

DOB - 20 August - 1994

WT - 64.7 kg

HT - 5.3 inch