

## डॉ. अकिता 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

रेजेंसी हॉस्पिटल लिमिटेड, कानपुर

जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

## 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

FMF Certified from

Fetal Medicine Foundation

Reg. No. MP-8932

PATIENT'S NAME : MRS. PINKI

AGE/SEX : 32Y/F

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

DATE : 03.05.2024

### OBSTETRIC USG ( EARLY ANOMALY SCAN )

LMP: 07.02.2024

GA(LMP):12wk2d

EDD : 13.11.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 168 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 1.9 mm ( WNL ).
- Ductus venosus shows normal flow & spectrum with positive "a" wave ( PI ~ 0.83 )

#### FETAL GROWTH PARAMETERS

▪ CRL 63.5 mm ~ 12 wks 5 days of gestation.

- Estimated gestational age is 12 weeks 5 days (+/- 1 week). EDD by USG : 10.11.2024
- Internal os closed. Cervical length is WNL ( 33.1 mm ).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.48 ( WNL for gestation ).

#### IMPRESSION:

- ⚡ Single, live, intrauterine fetus of 12 weeks 5 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 )



# First Trimester Screening Report

Bakle Pinki

Date of birth : 11 April 1991, Examination date: 03 May 2024

Address: hno. 206, ibd hall mark city  
kolar road  
Bhopal  
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

## Maternal / Pregnancy Characteristics:

Previous chromosomally abnormal child or fetus: three first trimester miscarriage .  
Racial origin: South Asian (Indian, Pakistani, Bangladeshi).

Parity: 0.

Maternal weight: 57.0 kg; Height: 157.0 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: 07 February 2024

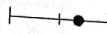
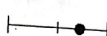

EDD by dates: 13 November 2024

## First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 2 days from dates

EDD by scan: 13 November 2024

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	168 bpm	
Crown-rump length (CRL)	63.5 mm	
Nuchal translucency (NT)	1.9 mm	
Ductus Venosus PI	0.830	
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:	1.48	equivalent to 0.910 MoM
Mean Arterial Pressure:	78.8 mmHg	equivalent to 0.950 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: 406	1: 8125
Trisomy 18	1: 990	1: 6224
Trisomy 13	1: 3107	1: 17457



# Dr. Pooja Shrivastava

MBBS

MS (Obstetrics & Gynaecology)

Reg No. MP-4298

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



- 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**

Date - 3/05/24

Mrs. Pinky Baki  
Age 32/F

3/5/24  
LMP 12/12/23  
MTP 12/12/23

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Temp 97.4°F

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In Emergency Call : 9425005377

Email id : poojadr2003@gmail.com

LOTUS HOSPITAL

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

0755-4093322, 6262093322 8085441332

10:00pm and 6:00pm to 8:00pm