

# Dr. Pooja Shrivastava

MDRS

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 : 6-Jul-2023

LH-A-008481

Name

MRS. VAISHALI BACHALE

Age/Sex : 38 Years / Female

Address :

H 4 Ankit Pariser

Mobile No.: 9575429399

B.P - 111/76  
Pulse - 98  
SpO2 - 98.9  
Wt - 88.1

R

TAB Escenim 25 mg OD

TAB Dypesim 50 mg once

TAB Lindam 100

TAB Sulfatet 10 mg BID

TAB Dipro 500 mg once

Paracet 500 mg BID

10 d

~~Day~~  
Dose  
once  
BID

BID

Once  
day

Signature

In Emergency Call : 9425005377

Email id : poojadr2003@gmail.com



LOTUS HOSPITAL

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# अंकिता विजयवर्गीय

मा. वी. एस., डॉ. एस. आर. डॉ.  
आर. आर्ट. फेलोशिप :  
वानाचर्टी हॉस्पिटल, पुणे  
हिंदुजा हॉस्पिटल, पुणे  
पूर्व रेडियोलॉजिस्ट :  
फोर्टिस हॉस्पिटल, नोएडा  
डॉ. डॉ. डॉ. हॉस्पिटल, दिल्ली  
रेडसी हॉस्पिटल लिपिटेक, काशीपुर  
जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

PATIENT'S NAME: MRS. VAISHALI

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 : 38 Y/F

DATE : 05.07.2023

## OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 02.04.2023

GA(LMP): 13wk 3d

EDD : 07.01.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 167 beats /min.
- PLACENTA: is grade I, anterior lower edge completely 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. Umbilical cord could not be assessed.
- All four limbs with movement are seen. Nasal bone well seen & appears normal. Nuchal translucency measures 2.0 mm ( WNL ).
- Ductus venosus shows normal flow & spectrum with positive "a" wave ( PI ~ 0.69 )

### FETAL GROWTH PARAMETERS

CRL	67.3 mm	~	13	wks	0 days of gestation.
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- Estimated gestational age is 13 weeks 0 days (+/- 1 week). EDD by USG : 10.01.2024
- Internal os closed. Cervical length is WNL ( 32.0 mm ).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.13 ( WNL for gestation ).
- Date of last delivery 04.08.2022 .
- Gestation at delivery of last pregnancy 36 weeks 6 days.

### IMPRESSION:

- ↳ Single, live, intrauterine fetus of 13 weeks 0 days +/- 1 week.
- ↳ Gross fetal morphology is within normal limits
- ↳ Low lying placenta with lower edge completely 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 echogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been counselled about capabilities & limitations of this examination.)

(DR. ANKITA VIJAYVARGIYA)

# First Trimester Screening Report

Trisomy 13

1: 1068

1: 15798

Preeclampsia before 34 weeks

1: 5405

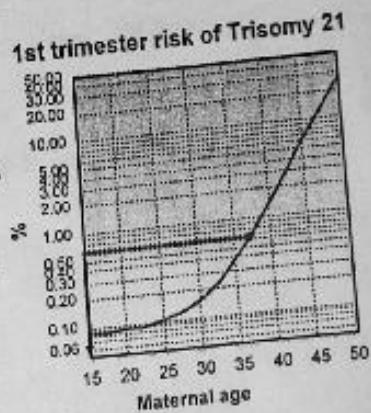
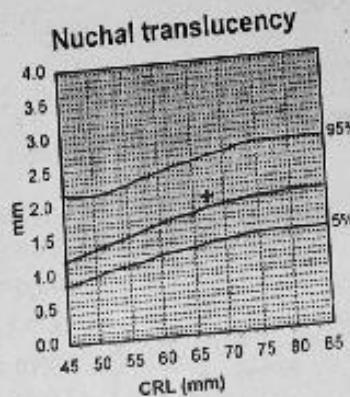
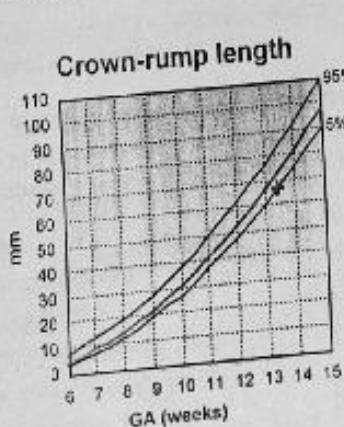
Fetal growth restriction before 37 weeks

1: 127

The background risk for aneuploidies is based on maternal age (37 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). The adjusted risk for PE < 34 weeks or the adjusted risk for FGR < 37 weeks is in the top 10% of the population. The patient may benefit from the prophylactic use of aspirin. 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](http://www.fetalmedicine.com)).



# First Trimester Screening Report

Bachale Vaishali

Date of birth : 12 July 1985, Examination date: 05 July 2023

Address: hno. 04 ankit parsar kolar  
road bhopal  
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: 75.0 kg; Height: 162.6 cm.

Smoking in this pregnancy: no; **Diabetes Mellitus: Type 2**; Chronic hypertension: no; Systemic lupus erythematosus: dont know; Antiphospholipid syndrome: dont know; Preeclampsia in previous pregnancy: dont know; Previous small baby: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

EDD by dates: 07 January 2024

Last period: 02 April 2023

## First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 3 days from dates

EDD by scan: 07 January 2024

Findings	Alive fetus visualised	
Fetal heart activity	167 bpm	—●—
Fetal heart rate	67.3 mm	●—●—
Crown-rump length (CRL)	2.0 mm	●—●—
Nuchal translucency (NT)	0.690	●—●—
Ductus Venosus PI	anterior high	
Placenta	normal	
Amniotic fluid	could not be assessed	
Cord		

## 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:	1.13	equivalent to 0.730 MoM
Mean Arterial Pressure:	83.8 mmHg	equivalent to 0.960 MoM
Endocervical length:	32.0 mm	

## Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 137	1: 2748
Trisomy 18	1: 341	1: 6820