

Date \_\_\_\_\_  
Page \_\_\_\_\_

90. ~~mm. skeletal~~ ~~latil~~ 4045

Double  
Measurer

WT  $\rightarrow$  55.9 kg

RR - 89

height  $\rightarrow$  4.8 mm

D.O.B  $\rightarrow$  20/02/1983

# 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

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



Name : MRS. SHEETAL PATIL

Age/Sex : 40 Years / Female

LH-A-010270

Address : 89-An Rajharsh Colony Kolar Road

Mobile No. : 9039774319

Date : 14-Jun-2024

BP - 106/66 mmHg

Pulse - 88/mt

Temp - 97.2°F

WT - 55.9Kg

Abd  
Double  
mass  
size

R

Pal. Nausea on 1/2S

Pal. gassy (S)

Pal. Aqueous (S)

Pal. Nausea & Vomiting

Rupt

Pal. Diarrhoea (S)

Ex. Pal. Abdominal pain (S)

month

Q/H  
wt

In Emergency Call : 9425005377

Email Id : poojadr2003@gmail.com



LOTUS HOSPITAL

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

Ph.: 0755-4093322, 626293822 8085441332

Signature

Time: 1:00PM To 3:00PM And 6:00PM To 8:00PM

# DR. ANKITA VIJAYVARGIYA

मि. डी. एस. डॉ. एम. आर दी

आर आर्ट. फैलोशिप :

नवाटी हॉस्पिटल, मुंबई

नवा हॉस्पिटल, मुंबई

फैलोशिप्स :

नेट्स हॉस्पिटल, नोएडा

डी. डी. हॉस्पिटल, दिल्ली

डी. डी. हॉस्पिटल लिमिटेड, कानपुर

आर लाल नेहरू कैरसर हॉस्पिटल, भोपाल

# DR. ANKITA VIJAYVARGIYA

MBBS, DMRD

FMF Certified from

Fetal Medicine Foundation

Reg. No. MP-8932

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

PATIENT'S NAME : MRS.SHEETAL

AGE/SEX : 40Y/F

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

DATE : 12.06.2024

## OBSTETRIC USG ( EARLY ANOMALY SCAN )

LMP: 14.03.2024

GA(LMP):12wk 6d

EDD : 19.12.2024

- 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 ~ 8.3 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. 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 ~ 0.88 )

### FETAL GROWTH PARAMETERS

▪ CRL 73.8 mm	~	13 wks	3 days of gestation.
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- Estimated gestational age is 13 weeks 3 days (+/- 1 week). EDD by USG 15.12.2024
- Internal os closed. Cervical length is WNL ( 35.1 mm ).
- Baseline screening of both uterine arteries was done with mean PI ~ 0.98 ( WNL for gestation ).
- Date of last delivery 26.10.2017.
- Gestation at delivery of last pregnancy 37 weeks 6 days.

### IMPRESSION:

- ➔ Single, live, intrauterine fetus of 13 weeks 3 days +/- 1 week.
- ➔ Gross fetal morphology is within normal limits.
- ➔ Low lying placenta with lower edge ~ 8.3mm 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

Patil Sheetal

Date of birth : 25 February 1983, Examination date: 12 June 2024

Address: hno. an- 89, rajharsh colony  
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: 55.0 kg; Height: 152.4 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: 14 March 2024

EDD by dates: 19 December 2024

### First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: **12 weeks + 6 days** from dates

EDD by scan: 19 December 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	160 bpm
Crown-rump length (CRL)	73.8 mm
Nuchal translucency (NT)	1.8 mm
Ductus Venosus PI	0.880
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; Hands: both visible; Feet: both visible; both orbits & lens seen . PMT is intact.

Uterine artery PI:	0.98	equivalent to 0.630 MoM
Mean Arterial Pressure:	75.6 mmHg	equivalent to 0.920 MoM
Endocervical length:	35.1 mm	

### Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

#### Condition

	Background risk	Adjusted risk
Trisomy 21	1: 58	1: 1024
Trisomy 18	1: 149	1: 770