

MT

"S-1"

MRS KRANTI OLBNA

35 yrs / Female

WT 46.6 kg

DOB 1-01-1991

DATE 25/10/24

Adv

DOUBLE MARKER TEST

2,500

# 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  
opd hours only (Monday to Saturday)



Name : MRS. KRANTI MEENA

Age/Sex : 36 Years / Female

LH-A-005812

Address : Mandideep Ward No 22

Mobile No.: 7694829868

Date : 25-Oct-2024

EP 12/70

Pulse 118/min

Temp 98.8°F

BP 146/65

Dr. Pooja Shrivastava  
Dr. Laxmi  
Dr. Anurag  
Dr. Harsh  
Dr. Rishi  
Dr. Rishi

Dr. Pooja Shrivastava

Dr. Pooja Shrivastava

In Emergency Call : 9425005377

Email Id : poojad2003@gmail.com



LOTUS HOSPITAL

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

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Signature



**DR. ANKITA VIJAYVARGIYA**  
MBBS, DMRD

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



**DIAGNOSTICS & IMAGING**

FMF CERTIFIED FROM  
FETAL MEDICINE FOUNDATION

- FOR NT/NB SCAN
- FOR PRE - ECLAMPSIA SCREENING

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

PATIENT'S NAME : MRS. KRANTI

AGE/SEX : 30 Y/F

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

DATE : 25.10.2024

**OBSTETRIC USG ( EARLY ANOMALY SCAN ) WITH PRE-ECLAMPSIA SCREENING**

LMP: 03.08.2024

GA (LMP) : 11wk 6d

EDD : 10.05.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 156 beats /min.
- PLACENTA: is grade I, posterior with lower edge just reaching upto 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.
- 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 1.7 mm ( WNL ).
- Ductus venosus shows normal spectrum with positive "a" wave ( PI ~ 1.17 ) .

**FETAL GROWTH PARAMETERS**

- |       |      |    |   |    |     |   |                    |
|-------|------|----|---|----|-----|---|--------------------|
| ▪ CRL | 61.4 | mm | ~ | 12 | wks | 5 | days of gestation. |
|-------|------|----|---|----|-----|---|--------------------|
- Estimated gestational age is 12 weeks 5 days (+/- 1 week). EDD by USG : 04.05.2025
  - Internal os closed. Cervical length is WNL ( 31.7 mm ).
  - Baseline screening of both uterine arteries was done & reveals mean PI of ~ 2.76 ( high for gestation ) suggest increased chances for PIH / pre-eclampsia .
  - Date of Last Delivery 07.05.2021
  - Gestation at delivery of last pregnancy 40 weeks 0 days .

**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 reaching upto internal os.

**Follow up at 19-20 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 )

E-3/138, First Floor, Behind Bhopal Fracture Hospital, 10 No., Arera Colony, Bhopal (M.P.)  
Ph.: 0755-4074222, M. 7379330099 Timing : Mon. - Sat. 10:30 am to 8:30 pm (Sunday Closed)



# First Trimester Screening Report

MEENA KRANTI

Date of birth : 01 January 1991, Examination date: 25 October 2024

Address: MANDIDEEP  
RAISEN  
INDIA

Referring doctor: DR. POOJA SHRIVASTAVA ( MBBS, MS )

## Maternal / Pregnancy Characteristics:

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

Parity: 3; Deliveries at or after 37 weeks: 3.

Maternal weight: 45.0 kg; Height: 160.0 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: don't know; Antiphospholipid syndrome: don't know; Preeclampsia in previous pregnancy: no; Previous small baby: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 03 August 2024



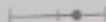
EDD by dates: 10 May 2025

## First Trimester Ultrasound:

US machine: phillips affinity 50. Visualisation: good.

Gestational age: 12 weeks + 4 days from CRL

EDD by scan: 05 May 2025

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	156 bpm	
Crown-rump length (CRL)	61.4 mm	
Nuchal translucency (NT)	1.7 mm	
Ductus Venosus PI	1.170	
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: An intracardiac echogenic focus in left ventricle; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible.

Uterine artery PI:	2.76	equivalent to 1.630 MoM
Mean Arterial Pressure:	86.0 mmHg	equivalent to 1.080 MoM
Endocervical length:	31.7 mm	

## Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 350	1: 6994
Trisomy 18	1: 844	1: 5627
Trisomy 13	1: 2650	<1: 20000