

39.

Mr. David Burpless 22y11m

Double 25.

Height → 5.2 Ines

WT → 47. kg

D.OB → 30/09/2003

# 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  
opd hours only (Monday to Saturday)



Name : MRS. AARTI BANJARE

Age/Sex : 22 Years / Female

LH-A-011912

Address : Kolar Road Bhopal

Mobile No.: 7746807739

Date : 9-Apr-2025

BP 104/60

Pulse 94/min

SPO2 98%

WT 47.0 kg

12-14 cm

for  
Obstetric  
NT, NB, etc.  
and to rule  
out pregnancy &  
discuss/alteration  
time

h

for  
double  
vanter  
time

(by 12/25)

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o Tak Agard + 100

2-2 Pans Yangpur 100  
300

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1 month

Pankh  
super  
p



**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

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

**MRI FELLOWSHIPS:**

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

**PATIENT'S NAME : MRS. ARTI**

**AGE/SEX : 22 Y/F**

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

**DATE : 09.04.2025**

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

**LMP: 09.01.2025**

**GA (LMP) : 12wk 6d**

**EDD : 16.10.2025**

- Single live fetus seen in the intrauterine cavity in **variable** presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 165 beats /min.
- **PLACENTA: is grade I, anterior & not low lying.**
- **LIQUOR: is adequate** for the period of gestation.

**Fetal morphology for gestation as described .**

- 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 1.8 mm ( WNL ).
- Ductus venosus shows normal spectrum with positive "a" wave ( PI ~ 0.83 ) .

**FETAL GROWTH PARAMETERS**

- |       |      |    |   |    |     |   |                    |
|-------|------|----|---|----|-----|---|--------------------|
| ▪ CRL | 65.2 | mm | ~ | 12 | wks | 6 | days of gestation. |
|-------|------|----|---|----|-----|---|--------------------|
- Estimated gestational age is **12 weeks 6 days (+/- 1 week)**. EDD by USG : 16.10.2025
  - Internal os closed. Cervical length is WNL ( 33.7 mm ).
  - Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.57 ( WNL for gestation )

**IMPRESSION:**

- ↓ Single, live, intrauterine fetus of 12weeks 6days +/- 1 week.
- ↓ Gross fetal morphology is within normal limits.

**Suggest : Clinical correlation & 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 )**

# First Trimester Screening Report

BANJARE ARTI

Date of birth : 13 September 2003, Examination date: 09 April 2025

Address: A-70 TULIP GREEN KOLAR  
ROAD BHOPAL  
BHOPAL  
INDIA

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

## Maternal / Pregnancy Characteristics:

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

Parity: 0; Spontaneous deliveries between 16-30 weeks: 0.

Maternal weight: 47.0 kg; Height: 157.5 cm.

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

Method of conception: Spontaneous;

Last period: 09 January 2025

EDD by dates: 16 October 2025

## First Trimester Ultrasound:

US machine: phillips affinity 50. Visualisation: good.

Gestational age: 12 weeks + 6 days from dates

EDD by scan: 16 October 2025

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	165 bpm
Crown-rump length (CRL)	65.2 mm
Nuchal translucency (NT)	1.9 mm
Ductus Venosus PI	0.830
Placenta	anterior high
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:	1.57	equivalent to 0.950 MoM
Mean Arterial Pressure:	83.1 mmHg	equivalent to 1.040 MoM
Endocervical length:	33.7 mm	

## Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1076	<1: 20000
Trisomy 18	1: 2645	<1: 20000
Trisomy 13	1: 8292	<1: 20000