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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**



LH-A-010819

**Date :** 15-Dec-2025

Address : Baktra

Mobile No.: 6264194842

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**In Emergency Call : 9425005377**

Email id : poojadr2003@gmail.com



## LOTUS HOSPITAL

M-351, Rajharsh Colony, Nayapura, Kolar main road, Bhopal  
Ph.: 0755-4093322 8085441222

Afternoon - ~~11:00pm~~ To 3:00pm

Evening - 6:00pm to 8:00pm



PATIENT'S NAME : MRS. SONAM

AGE/SEX : 18 Y/F

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

DATE : 15/12/2025

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

LMP: 19/09/2025

GA (LMP) : 12 wk 3d

EDD : 26/06/2026

- Single live fetus seen in the intrauterine cavity in **variable** presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 158 beats /min.
- PLACENTA: is **grade I, left postero-lateral 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 1.65 mm ( WNL ).
- Ductus venosus shows normal spectrum with positive "a" wave ( PI ~ 0.50 ) .

**FETAL GROWTH PARAMETERS**

▪ CRL 66.4 mm ~ 13 wks 0 days of gestation.

▪ Estimated gestational age is **13 weeks 0 days** (+/- 1 week). EDD by USG : 22/06/2026

▪ Internal os closed. Cervical length is WNL ( 38.6 mm ).

▪ Baseline screening of both uterine arteries was done & reveals mean PI of ~ 3.02 (high for gestation ) suggest increased chances for PIH / pre-eclampsia.

**IMPRESSION:**

- ✚ Single, live, intrauterine fetus of 13 weeks 0 days +/- 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

RAISIKH SONAM

Date of birth : 24 April 2004, Examination date: 15 December 2025

Address: H.NO. 00 BAKTARA DISTRICT  
RAISEN HOSHANGABAD ROAD  
BHOPAL  
BHOPAL

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

## Maternal / Pregnancy Characteristics:

Previous chromosomally abnormal child or fetus: trisomy 21; first trimester miscarriage, twice.

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

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

Maternal weight: 49.0 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; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 19 September 2025

EDD by dates: 26 June 2026

## First Trimester Ultrasound:

US machine: phillips affinity 50. Visualisation: good.

Gestational age: 12 weeks + 3 days from dates

EDD by scan: 26 June 2026

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	158 bpm	—●—
Crown-rump length (CRL)	66.4 mm	—●—
Nuchal translucency (NT)	1.6 mm	
Ductus Venosus PI	0.500	●  —
Placenta	high, left postero- lateral	
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:	3.02	equivalent to 1.850 MoM
Mean Arterial Pressure:	83.3 mmHg	equivalent to 1.030 MoM
Endocervical length:	38.6 mm	

## Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
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