

24. Mr. Summers 35411- Double
Weeks marker

WT-62.01kg

Height-5.6

DOB 5/6/01/1990

First Trimester Screening Report

YADAV SUMAN

Date of birth : 06 January 1990, Examination date: 10 November 2025

Address: H.NO. C-92 GALAXY CITY
AMRWAL PHASE-2 AWADPURI
BHOPAL
BHOPAL

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

Maternal / Pregnancy Characteristics:

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

Parity: 1; Spontaneous deliveries between 16-30 weeks: 0; Deliveries at or after 37 weeks: 1.

Maternal weight: 62.0 kg; Height: 152.4 cm.

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

Method of conception: Spontaneous;

Last period: 03 August 2025

EDD by dates: 10 May 2026

First Trimester Ultrasound:

US machine: phillips affinity 50. Visualisation: good.

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	145 bpm
Crown-rump length (CRL)	75.1 mm
Nuchal translucency (NT)	2.3 mm
Ductus Venosus PI	1.350
Placenta	posterior
Amniotic fluid	normal
Cord	3 vessels

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Heart: 4 chamber view & 3 vessels view , grossly unremarkable; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible; Both orbits & lens seen, 4 chamber heart seen.

Uterine artery PI: 1.35 equivalent to 0.890 MoM

Mean Arterial Pressure: 81.2 mmHg equivalent to 0.970 MoM

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 234	1: 1022
Trisomy 18	1: 602	1: 2062
Trisomy 13	1: 1881	1: 8254

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



FMF CERTIFIED FROM
FETAL MEDICINE FOUNDATION
• FOR NT/ND SCAN
• FOR PRE-ECLAMPSIA SCREENING
MRI FELLOWSHIPS :
• NANAVATI HOSPITAL, MUMBAI
• HINDUJA HOSPITAL, MUMBAI

PATIENT'S NAME : MRS. SUMAN

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

AGE/SEX : 35 Y/F

DATE : 10/11/2025

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

LMP: 03/08/2025

GA (LMP) : 14 wk 1d

EDD : 10/05/2026

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 145 beats /min.
- PLACENTA: is grade I, posterior with lower edge just covering the os.
- 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.
- Both orbits & lens seen.. No intrathoracic mass seen. 4 chamber heart 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 2.3 mm (WNL).
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 1.35).

FETAL GROWTH PARAMETERS

- | | | | | | | | |
|-------|------|----|---|----|-----|---|--------------------|
| • CRL | 75.1 | mm | ~ | 13 | wks | 5 | days of gestation. |
|-------|------|----|---|----|-----|---|--------------------|
- Estimated gestational age is 13 weeks 5 days (+/- 1 week). EDD by USG : 13.05.2026
 - Internal os closed. Cervical length is WNL (32.0 mm).
 - Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.35 (WNL for gestation).
 - Date of Last Delivery 10/01/2017.
 - Gestation at delivery of last pregnancy 40 weeks 0 days

IMPRESSION:

- ↓ Single, live, Intrauterine fetus of 13 weeks 5 days +/- 1 week.
- ↓ Gross fetal morphology is within normal limits.
- ↓ Low lying placenta with lower edge just covering the os.

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 echogenicity. 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)



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
hours only (Monday to Saturday)



: MRS. SUMAN YADAV	Age/Sex : 35 Years / Female	LH-A-012651
: Galaxy City Bhopal	Mobile No.: 97526588814	Date : 11-Nov-2025

BP 119/72

Pulse 94/min

SpO2 99%

Wt 62.0 kg

DR Nausea of 1 hr

DR Endometriosis 20% of 1st

DR Hysterectomy 1st

DR Appendectomy 1st

DR Laparoscopy 1st 1st 1st

DR. Suman 20% of 1st 1st 1st

1st 1st 1st

