

131) Mrs. Sarah 234115 Mobile
Vander Vander

Height \rightarrow 5.2

WT - 58.4 kg

D.O.B \rightarrow 8/10/1999



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. SAPNA

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

AGE/SEX : 25 Y/F

DATE : 26/11/2025

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

LMP: 26/08/2025

GA (LMP) : 13 wk 1d

EDD : 02/06/2026

- Single live fetus seen in the intrauterine cavity in **variable** presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 163 beats /min.
- PLACENTA: is **grade I, posterior & 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 1.7 mm (WNL).
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 1.11).

FETAL GROWTH PARAMETERS

- CRL 67.1 mm ~ 13 wks 0 days of gestation.
- Estimated gestational age is **13 weeks 0 days (+/- 1 week)**. EDD by USG : 03.06.2026
- Internal os closed. Cervical length is WNL (30.4 mm).
- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.36 (WNL for gestation).

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

YADAV SAPNA

Date of birth : 08 October 1999, Examination date: 26 November 2025

Address: H. NO. 111 LAKEVIEW
COLONY NEELBAD BHOPAL

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: 58.0 kg; Height: 157.5 cm.

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

Method of conception: Spontaneous;

Last period: 26 August 2025




EDD by dates: 02 June 2026

First Trimester Ultrasound:

US machine: phillips affinity 50. Visualisation: good.

Gestational age: 13 weeks + 1 days from dates

EDD by scan: 02 June 2026

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	163 bpm	
Crown-rump length (CRL)	67.1 mm	
Nuchal translucency (NT)	1.7 mm	
Ductus Venosus PI	1.110	
Placenta	posterior 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:	1.36	equivalent to 0.860 MoM
Mean Arterial Pressure:	87.3 mmHg	equivalent to 1.050 MoM
Endocervical length:	30.4 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 923	1: 18465
Trisomy 18	1: 2289	<1: 20000
Trisomy 13	1: 7172	<1: 20000