

## First Trimester Screening Report

Wadhwani Sonam

Date of birth : 04 April 1996, Examination date: 11 May 2024

Address: hno. A -133, lalita nagar  
kolar road  
Bhopal  
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

### Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 55.0 kg; Height: 154.9 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: dont know; Antiphospholipid syndrome: dont know; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 11 February 2024

EDD by dates: 17 November 2024

### First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 6 days from dates

EDD by scan: 17 November 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	159 bpm
Crown-rump length (CRL)	69.4 mm
Nuchal translucency (NT)	2.0 mm
Ductus Venosus PI	1.050
Placenta	posterior high
Amniotic fluid	normal
Cord	2 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.

Comments: single right umbilical artery.

Uterine artery PI:	1.13	equivalent to 0.710 MoM
Mean Arterial Pressure:	68.6 mmHg	equivalent to 0.830 MoM
Endocervical length:	30.6 mm	

### Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 806	1: 14454
Trisomy 18	1: 2021	1: 11202



# अकिता विजयवर्गीय

बी. बी. एस., डी. एम. आर. डी  
आर. आई. कैंसरोलॉजिस्ट :  
बडी हॉस्पिटल, मुंबई  
म हॉस्पिटल, मुंबई  
डिप्लोमाविस्ट :  
स हॉस्पिटल, नोएडा  
टी. बी. हॉस्पिटल, दिल्ली  
मि हॉस्पिटल लिमिटेड, कानपुर  
र लाल नेहरू कैंसर हॉस्पिटल, भोपाल

## DR. ANKITA VIJAYVARGIYA MBBS, DMRD

### MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

### 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  
Reg. No. MP-8932

PATIENT'S NAME : MRS. SONAM

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

AGE/SEX : 27Y/F

DATE : 11.05.2024

### OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 11.02.2024 (Corrected according to dating scan) GA(LMP):12wk 6d EDD : 17.11.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 159 beats /min.
- PLACENTA: is grade I, posterior & not low lying.
- 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. 2 vessel cord is seen, possibly single right umbilical artery
- All four limbs with movement are seen. Nasal bone well seen & appears normal. Nuchal translucency measures 2.0 mm ( WNL ).
- Ductus venosus shows normal flow & spectrum with positive "a" wave ( PI ~ 1.05)

#### FETAL GROWTH PARAMETERS

■ CRL 69.4 mm ~ 13 wks 1 days of gestation.

- Estimated gestational age is 13 weeks 1 days (+/- 1 week). EDD by USG : 15.11.2024
- Internal os closed. Cervical length is WNL ( 30.6 mm ).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.13 ( WNL for gestation ).

#### PRESSION:

- Single, live, intrauterine fetus of 13 weeks 1 days +/- 1 week.
- Single right umbilical artery. Rest of visualized gross fetal morphology is within normal limits

Follow up at 19-22 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 )

11 MAY 2024

After sample  
sample  
sample  
found water in  
River ①, ②, ③

103

for sample

BP - 104/69  
Pulse - 104b/min  
SpO2 - 98%  
Wt - 53.5kg



15-01-2022

ms. Savonarola 22v11 Double.

WT  $\rightarrow$  55.3 kg

magnt  $\rightarrow$  5. Lit.

WT 881905996

0-037 0410411996