



# TEST REQUISITION FORM

## Patient Details (PLEASE FILL IN CAPITAL LETTERS ONLY):

Name : MS. Vandana Sahu

Age 29 Yrs :      Months      Days

Sex : Male ☐ Female ☒

Ph :      Date of Birth : ☐☐☐ ☐☐☐ ☐☐☐ ☐☐☐

## Specimen Details:

Sample Collection date :

Sample Collection Time :

AM / PM

Specimen Temperature :

Test Name / Test Code

Sent

Received

- Double marker

DOR - 18 June 1994

157 - cm

67 - kg

cal History:

# First Trimester Screening Report

Sahu Vandana

Date of birth : 18 June 1994, Examination date: 22 November 2023

Address: G -55 ,varun nagar kolar road  
, Bhopal  
Bhopal  
INDIA

Referring doctor: Dr. astha

## Maternal / Pregnancy Characteristics:

Previous chromosomally abnormal child or fetus: first trimester miscarriage .

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

Parity: 1; Deliveries at or after 37 weeks: 1.

Maternal weight: 75.0 kg; Height: 160.0 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus

erythematosus: no; Antiphospholipid syndrome: no; Preeclampsia in previous pregnancy: no;

Previous small baby: no; Patient's mother had preeclampsia: dont know.

Method of conception: Spontaneous;

Last period: 28 August 2023

EDD by dates: 03 June 2024

## First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 2 days from dates

EDD by scan: 03 June 2024

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	165 bpm	
Crown-rump length (CRL)	62.4 mm	
Nuchal translucency (NT)	1.8 mm	
Ductus Venosus PI	0.740	
Placenta	posterior low	
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:	1.90	equivalent to 1.200 MoM
Mean Arterial Pressure:	78.9 mmHg	equivalent to 0.910 MoM
Endocervical length:	36.7 mm	

## Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 695	<u>1: 13892</u>
Trisomy 18	1: 1685	<u>&lt;1: 20000</u>
Trisomy 13	1: 5288	<u>&lt;1: 20000</u>



## डॉ. अंकिता विजयवर्गीय

बी. बी. एस., डी. एम. आर. डी  
आर. आई. फेलोशिप :  
बटी हॉस्पिटल, मुंबई  
रा हॉस्पिटल, मुंबई  
इंडोलाजिस्ट :  
स हॉस्पिटल, नोएडा  
टी. बी. हॉस्पिटल, दिल्ली  
टी हॉस्पिटल लिमिटेड, कानपुर  
र लाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA  
MBBS, DMRD

### MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

FMF Certified from  
Fetal Medicine Foundation  
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

PATIENT'S NAME : MRS. VANDANA

AGE/SEX : 27Y/F

REF. BY : DR. AASHTHA RAGHUWANSHI

DATE : 22.11.2023

### OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 28.08.2023

GA(LMP): 12wk 2d

EDD : 03.06.2024

- Single live fetus seen in the intrauterine cavity in **variable** presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 165 beats/min.
- PLACENTA: is grade I, posterior with lower edge completely covering the os.
- 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. 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 flow & spectrum with positive "a" wave (PI ~ 0.74)

#### FETAL GROWTH PARAMETERS

▪ CRL 62.4 mm ~ 12 wks 4 days of gestation.

- Estimated gestational age is 12 weeks 4 days (+/- 1 week). EDD by USG : 01.06.2024
- Internal os closed. Cervical length is WNL (36.7 mm). Left adenexa shows a thin walled anechoic cyst measuring ~ 73.9 x 48.5 mm closely abutting ovarian parenchyma – likely benign left adenexal cyst? exophytic ovarian ?? Para ovarian.
- Baseline screening of both uterine arteries was done with mean PI ~ 1.90 (WNL for gestation).
- Date of last delivery 17.04.2023
- Gestation at delivery of last pregnancy 40 weeks 2 days.

#### IMPRESSION:

- ↓ Single, live, intrauterine fetus of 12 weeks 4 days +/- 1 week.
- ↓ Gross fetal morphology is within normal limits.
- ↓ Low lying placenta with lower edge covering the os.

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)

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