

# TEST REQUISITION FORM (TRF)



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

Name : Mrs. Bantee Kumari  
 Age : 28 Yrs : 11 Months 15 Days  
 Sex : Male  Female  Date of Birth : 03 03 1994  
 Ph : \_\_\_\_\_

## Client Details :

SPP Code SPL BP 115  
 Customer Name Diagnostical spm  
 Customer Contact No \_\_\_\_\_  
 Ref Doctor Name \_\_\_\_\_  
 Ref Doctor Contact No \_\_\_\_\_

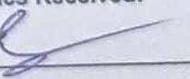
## Specimen Details:

Sample Collection date :	Specimen Temperature :	Sent	Frozen (<20°C)	Refrigerator (2-8°C)	Ambient(18-22°C)
		Received	Frozen (<20°C)	Refrigerator(2-8°C)	Ambient (18-22°C)
Test Name / Test Code		Sample Type	SPL Barcode No		
<u>Double Marker</u>		<u>Serum</u>			
<u>Weight - 70.0 kg</u>					
<u>Height - 152.4 cm</u>					
<u>DOB - 31/12/1994</u>					

## Clinical History:

Note: Attach duly filled respective forms viz. Maternal Screening form(for Dual, Triple & Quad markers), HIV consent form, Karyotyping History form, IHC form, HLA Typing form along with TRF.

## No. of Samples Received:

Received by 

## अंकिता विजयवर्गीय

बी. एस., बी. एम. आर. डी

र. आई. फैलोशिप :

हार्मियटल, मुंबई

मासिप्टल, मुंबई

याताजिस्ट :

हार्मियटल, नोएडा

बी. हार्मियटल, दिल्ली

हार्मियटल लिमिटेड, कानपुर

लाल नेहरू कैंसर हास्पिटल, भोपाल

PATIENT'S NAME : MRS. BANTEE KUMARI

EF. BY : PRIYANKA JAIN

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

AGE/SEX : 28Y/F

DATE : 09.05.2023

### OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 10.02.2023

GA(LMP): 12wk 4d

EDD : 17.11.2023

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 167 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 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 1.4 mm ( WNL ).
- Ductus venosus shows normal flow & spectrum with positive "a" wave ( PI ~ 1.04 )

FETAL GROWTH PARAMETERS

• CRL 56.5 mm ~ 12 wks 2 days of gestation.

- Estimated gestational age is 12 weeks 2 days (+/- 1 week). EDD by USG : 19.11.2023
- Internal os closed. Cervical length is WNL ( 37.3 mm ).

➢ Baseline screening of both uterine arteries was done with mean PI ~ 1.06 ( WNL for gestation ).

IMPRESSION:

- Single, live, intrauterine fetus of 12 weeks 2 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge just 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 )



## 114 L. N. MEDICAL COLLEGE &amp; J. K. HOSPITAL

J. K. TOWN, KOLAR ROAD, BHOPAL

Phone : 0755 - 4087000, 4087006



## OPD REGISTRATION

UHID NO. : LMH2021327495  
 Patient Name : Mrs BANTEE KUMARI  
 Guardian Name : C/O Kritan Singh  
 Address : Lalita nagar kolar road bhopal,  
 Payer : General

Registration Date : 09-May-2023  
 Age/Gender : 28 Years 6 Months/Female  
 Patient type : New  
 Department : Obstetrics and Gynecology

Booked

Fill Whichever is Applicable

Allergy:

Temp : °C/F  
 Pulse : 105 /min  
 R. R. : /min  
 B.P. : 110/70 mmHg  
 SpO<sub>2</sub> : 99%  
 Pain : 10/10  
 Weight : 70 Kg  
 Height : 152 cm

Length : cm  
 Head C. : cm  
 MUAC : cm

DLMP:  
 EDD:  
 Gravida:  
 Para:  
 Abortion:  
 Live:

Vision BE:  
 R/E:  
 L/E:

G<sub>3</sub>P<sub>0</sub>A<sub>2</sub> c 3 months of Amenorrhea

Come for review reports

O/H - G<sub>3</sub>P<sub>0</sub>A<sub>2</sub> A<sub>1</sub> - 2 month. (Booked MTP / not fls fills Dnc. A<sub>2</sub> - 2 month | ? Molar preg on USG) fls D&C done (histopath R)

M/H - 10/2/23

EDD - 17/11/23

NO H/O DM/HTN/Asthma/Thyroid dis/TB.

O/E

pt stable  
 LC fair  
 No pallor  
 No edema

Adv

- Dual markers

- T. Ecosprin  
 150 mg 1 HS

- T. Duphaston  
 10 mg 1 BD

- T. Edinext 10D

Doctor's Name & Signature

Avoid Stressors

Strenuous

Activities

Exertion

# आंकिता विजयवर्गीय

बी. एस., डी. एस. आर. डी

र. आई. फैलोशिप :

नो हॉस्पिटल, मुंबई

हॉस्पिटल, मुंबई

योलाजिस्ट :

हॉस्पिटल, नोएडा

बी. हॉस्पिटल, दिल्ली

हॉस्पिटल लिमिटेड, कानपुर

लाल नेहरू कैंसर हॉस्पिटल, भोपाल

PATIENT'S NAME : MRS. BANTEE KUMARI

DR. ANKITA VIJAYVARGIYA  
MBBS, DMRD

FMF Certified from  
Fetal Medicine Foundation  
Reg. No. MP-8932

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

AGE/SEX : 28Y/F

REF. BY : PRIYANKA JAIN

DATE : 09.05.2023

## OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 10.02.2023

GA(LMP): 12wk 4d

EDD : 17.11.2023

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 167 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 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 1.4 mm ( WNL ).
- Ductus venosus shows normal flow & spectrum with positive "a" wave ( PI ~ 1.04 )

### FETAL GROWTH PARAMETERS

CRL	56.5	mm	~	12	wks	2 days of gestation.
-----	------	----	---	----	-----	----------------------

- Estimated gestational age is 12 weeks 2 days (+/- 1 week). EDD by USG : 19.11.2023
- Internal os closed. Cervical length is WNL ( 37.3 mm ).

➢ Baseline screening of both uterine arteries was done with mean PI ~ 1.06 ( WNL for gestation ).

### IMPRESSION:

- Single, live, intrauterine fetus of 12 weeks 2 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge just 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 )

## First Trimester Screening Report

Preeclampsia before 34 weeks

1: 244

Fetal growth restriction before 37 weeks

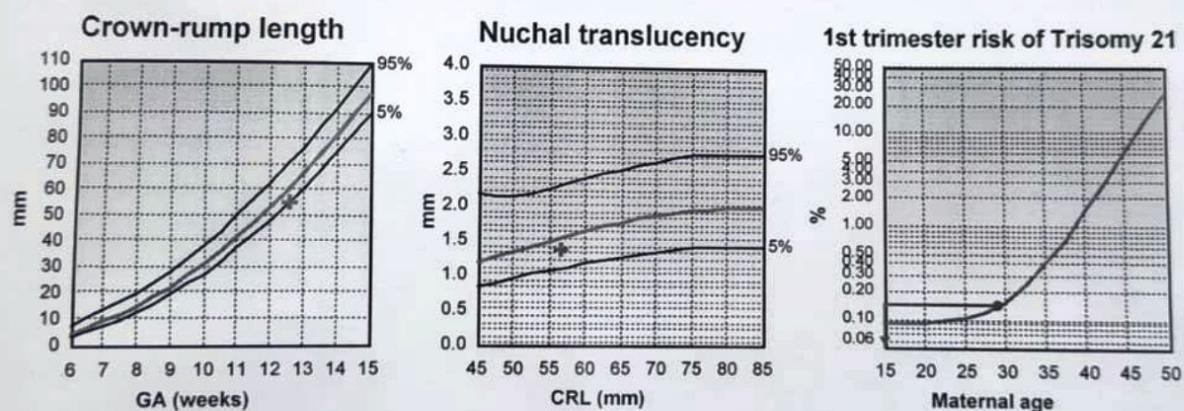
1: 214

The background risk for aneuploidies is based on maternal age (29 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, tricuspid Doppler, ductus venosus Doppler, fetal heart rate).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history, uterine artery Doppler and mean arterial pressure (MAP).

All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

The estimated risk is calculated by the FMF-2012 software (version 2.81) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for regular audit (see [www.fetalmedicine.com](http://www.fetalmedicine.com)).



## First Trimester Screening Report

Kumari Bantee

Date of birth : 12 January 1994, Examination date: 09 May 2023

Address: hno. 384, sourabh nagar kolar  
road  
Bhopal  
INDIA

Referring doctor: Dr.priyanka Jain

### Maternal / Pregnancy Characteristics:

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

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

Parity: 0.

Maternal weight: 70.0 kg; Height: 152.4 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: dont know.

Method of conception: Spontaneous;

Last period: 10 February 2023

EDD by dates: 17 November 2023

### First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 4 days from dates EDD by scan: 17 November 2023

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	167 bpm	—●—
Crown-rump length (CRL)	56.5 mm	—●—
Nuchal translucency (NT)	1.4 mm	
Ductus Venosus PI	1.040	—●—
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: 1.06 equivalent to 0.640 MoM

Mean Arterial Pressure: 101.7 mmHg equivalent to 1.180 MoM

Endocervical length: 37.3 mm

### Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 692	1: 13833
Trisomy 18	1: 1629	<1: 20000
Trisomy 13	1: 5126	<1: 20000