

Sample Collection date: 07062024  
 Sample Collection time: am/pm  
 Sample Collection from:   
 Sample Collected By:

# Requisition form for Prenatal Screening

**Patient Details:**  
 Name: B.A. Pushpa  
 Address: Maru, waktha Nagar, Kakeri  
 Pin Code: 560016  
 City: BANGLORE State: KARNATAKA  
 Hospital ID: 9440515905  
 Email ID:   
 DOB: 20081990 Weight: 44kg Height: 150cm  
 Ethnicity: South Asian East Asian Caucasian African Other Smoking status Yes No

**Requesters Information:**  
 Name of Hospital/Collection Centre: ANJANI HOSPITAL  
 City:   
 Name of Ordering Physician: #301, 9th Main, Kalyan Nagar  
 Name of Sonographer: 1st Phase, HRBR Layout, Bengaluru - 560 043.  
 FMF code (if available):   
**Pregnancy Details:**  
 LMP: 032024 USG/Corr EDD: 122024  
 LMP certainty: Regular Irregular Unknown  
**Obstetric History:**  
 Parity (pregnancy at ≥24 weeks) Gravida Abortion Live  
 Details of last pregnancy at ≥ 24 weeks  
 PE: Yes No Date of delivery: 29122020  
 GA at delivery: Weeks Days

Present pregnancy: Singleton Twin Vanishing Twin  
 Type of Conception: Natural Assisted Ovulation drugs  
 If assisted reproduction, kindly mention the type of procedure  
 Extraction date: Transfer date:  
 Egg source: Self/ donor. If donor, then donor's age/DOB  
 Diabetes: Yes No If Yes, Type: Gestational Type 1 Type 2  
 Treatment method: No treatment / Insulin / Metformin / Insulin+Metformin / Diet Control  
 If on Insulin, Insulin start date:   
 Patient on hCG: Yes No If yes, latest date of hCG intake:   
 Bleeding/Spotting in last two weeks: Yes No

**Previous pregnancy History:**  
 History of Down Syndrome Yes No Edwards' Syndrome Yes No Patau Syndrome Yes No  
 History of Systemic Lupus Erythematosus: Yes No History of Anti Phospholipid Syndrome (APLA): Yes No

**Ultrasound History**  
 First trimester ultrasound details  
 USG date:   
 CRL: mm NT: mm  
 NB: Present Absent  
 Twin pregnancy ultrasound details  
 USG date:   
 DCDA MCDA MCMA  
 CRL Twin A mm Twin B mm  
 NT mm  
 NB Present Absent Present Absent  
 BPD: mm  
 FL: mm  
 HC: mm  
 Second trimester ultrasound details  
 USG date:   
**TEST REQUESTED**  
 P O JUN 2024

**First Trimester Screening (FTS) (10 weeks to 13 weeks 6 days)**  
 EVICO Duo : Dual Marker  
 EVICO Duo Plus : Dual Marker with Macrosonia  
 EVICO Duo PE : Dual Marker with Macrosonia & PE  
 EVICO Duo PE+ : Dual Marker with Macrosonia, SGA/IUGR & PE (with PLGF)  
 EVICO FT Enhanced PE : Enhanced FTS with SGA/IUGR, Macrosonia & PE  
 Only Biochemical Values  
**Note:** The risk of pre-eclampsia (PE) and predispositions for macrosonia, SGA/IUGR cannot be obtained in twin and vanishing twin pregnancies.

**Second Trimester Screening (STS) (15 weeks to 21 weeks 6 days)**  
 STS cannot be performed in twin pregnancy  
 EVICO Quad : Quadruple Marker Test  
 EVICO Trio : Triple Marker Test  
 Integrated Screening  
**Pre-eclampsia Prognosis (After 20 weeks)**  
 Pre-eclampsia Prognosis  
 EVICO PE-Pro (sFlt-1/PlGF Ratio)

**Fill this section for Pre-eclampsia screening:**

Markers	Left arm		Right arm		MAP
	Systolic BP	Diastolic BP	Systolic BP	Diastolic BP	
First reading					
Second reading					

The difference should not be more than 10 mm/Hg in first and second reading

Family History of Pre-eclampsia: Not Known  No  Patient  Mother

Chronic Hypertension: Not known  No  Medication  Untreated

Uterine Artery pulsative index (UAD-PI): Right PI: Left PI: (ua doppler acceptable range: 0.4 - 4)

Previous small baby: Yes No

**Thalassemia Screening**  **Hb-HPLC Test**  **Iron Therapy-** Yes No **Blood Transfusion History-** Yes No

**Important:** 1) This form has to be completely filled up for us to process the sample. 2) Sample(s) accepted are subject to verification at our Laboratory. If sample found unfit for processing, the healthcare professional will be notified. 3) Kindly attach relevant copy(s) of diagnostic report(s).  
 Signature of the Patient: B.A. Pushpa  
 Signature of Ordering Physician:   
 For Lilac Insights  
 PAPP-A:  
 β-hCG:  
 AFP:  
 PIGF:  
 uE3:  
 Inhibin A:  
 sFlt-1:  
 LIEVTRF1021

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ANJANI HOSPITAL

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Bengaluru - 560 043

Scan for  
Hass!

8 JUN 2024



RAGHURAM REDDY PUSHPA

Date of birth: 20 August 1990  
Examination date: 07 June 2024

Mobile phone: 9740515905

#### Maternal characteristics and history

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

Parity: 1.

Height: 154.0 cm.

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

Antiphospholipid syndrome: no.

Conception: spontaneous;

last period: 10 March 2024

EDD by dates: 15 December 2024

#### First Trimester Ultrasound

US system: VOLUSON E-6. View: Severely restricted views due to the over lying bowel gas.

Gestational age: 11 weeks + 6 days from CRL

EDD by scan: 21 December 2024

Findings	alive fetus	
Fetal heart activity	visualised	
FHR	188 bpm	•
Crown-rump length (CRL)	52.9 mm	—•—
Nuchal translucency (NT)	1.40 mm	
Biparietal diameter (BPD)	19.8 mm	—•—
Head circumference (HC)	64.9 mm	—•—
Abdominal circumference (AC)	52.5 mm	—•—
Femur length (FL)	7.1 mm	—•—
Intracranial translucency	present, 1.9 mm	
Ductus Venosus PI	1.00	—•—
Placenta	NORMAL	
Amniotic fluid	normal	
Endocervical length:	34.0 mm	

#### Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

#### Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Heart: 4CH; Abdomen: appears normal; Stomach: visible;

Bladder / Kidneys: Bladder visible; Hands: both visible; Feet: both visible.

#### Biophysical Markers

Uterine artery mean PI: 1.855

#301/303, 9th Main, Kalvan Nagar, 1st Phase, HRRB Layout, Bengaluru - 560 043.

Page 1 of 3 printed on 07 June 2024. RAGHURAM REDDY PUSHPA examined on 07 June 2024.  
Phone : 080-25426533 / 9148296792 E-mail : anjani.hospital@yahoo.in



The nasal bone is present. The Tricuspid Valve and Ductus Venosus Doppler are normal.

I have offered the option of risk reassessment with first trimester biochemistry to the couple.

The cervix measures 34 mm with no evidence of funnelling. The uterine artery Doppler is normal for this gestation.

The detection rates for chromosomal abnormalities with various screening tests are as follows -

First trimester NT only - 75%

First trimester Combined ( NT + maternal blood test) - 80 - 85%

Sequential screening ( Combined + Quadruple at 15 - 19w + Genetic sonogram at 18-20w) - 95%

Maternal blood test for cell free fetal DNA - 99%

Invasive testing (CVS / Amniocentesis), which is the definitive test has a procedure related risk of about 1:100.

A definitive diagnosis of Down's syndrome is possible only by Karyotyping

After counselling, the couple decided against invasive testing.

Please note for all your future visits to ANY SCAN CENTRE, it is mandatory by the GOI to produce prior to the scan

1. Photocopy(xerox) of government approved photo ID card of the prospective mother(Adhaar card, passport, voter ID, Driving license etc)

2. Referral letter from your Doctor with indication for the scan and her/his SEAL and SIGNATURE

Also, please keep extra time to fill the detailed GOI-mandated "F Form" before the scan which needs to be submitted online prior to the scan

For further information on First trimester screening, kindly refer to Fetal Medicine foundation , United Kingdom, web site - [www.fetalmedicine.com](http://www.fetalmedicine.com)

I, Dr. Raja A Munireddy, declare that while conducting ultrasonography/ image scanning on Mrs. PUSHPA , I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

FMF Operator : Dr Raja A Munireddy

FMF Operator ID : 126405