



# TEST REQUISITION FORM (TRF)

SPL CODE : P SPL C67020 MSP Patholab.

S.No.:	Patient Name in Capital	Age/Sex	Test Code & Test Name	Sample Type	Barcode No.	Date : Sample Coll. Date & T
1.	Mrs. PREMA CHANDRA	27/f	Triple marker.	Serum	24633069	
2.			Height 5.3 cm.			
3.			Weight - 60 kg			
4.			DOB - 19/03/1995			
5.						

\* Note Attached Clinical Report If Required

# MATERNAL SERUM SCREEN REQUISITION FORM

Dual Marker (9.0-13.6 wks)

Triple and Quad Marker (14.0-22.6 wks)

Patient Name : PREMA CHANDRA Sample collection date : 15/04/2024  
Vial ID : 24633069

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Date of Birth (Day/Month/Year) : 19/3/1995

L.M.P. (Day/Month/Year) : 7/12/23

Gestational age by ultrasound (Weeks/days) : \_\_\_\_\_ Date of Ultrasound : \_\_\_\_/\_\_\_\_/\_\_\_\_

Nuchal thickness (in mm): \_\_\_\_\_ CRL (in mm) : \_\_\_\_\_ BPD : \_\_\_\_\_

Nasal bone (Present/Absent)

Ultrasound report : First trimester ☒ Second trimester ☐

Sonographer Name : \_\_\_\_\_

Weight(Kg): 60

Diabetic status : Yes ☐ No ☒

Smoking : Yes ☐ No ☒

Gestation : Single ☒ Twins ☐

Race : Asian ☒ African ☒ Caucasian ☐ Others ☐

**IVF** : Yes ☐ No ☒ If Yes, Own Eggs ☒ Donor Eggs ☐

If Donor Eggs, Egg Donor birth date : \_\_\_/\_\_\_/\_\_\_

**Previous pregnancies :**

With Down Syndrome : Yes ☐ No ☒

With Neural tube Anomaly : Yes ☐ No ☒

Any other Chromosome anomaly : Yes ☐ No ☒

**Data Filled by :**

Pl. Name : Mrs. PRERNA CHANDRA  
Ref. By : Dr. Mrs. B. DUBEY (MD)

Age/Sex : 27 Yrs/F  
Date : 03/04/2024

## OBSTETRIC SONOGRAPHY REPORT (N.T. SCAN)

Indication No:- 10

(Detection of chromosomal abnormalities, fetal structural defects and other abnormalities and their follow up).

LMP : 07/12/2023

GA : 16 WKS 6 DAYS

EDD : 12/09/2024

There is a single, live, intrauterine foetus is seen with **variable presentation** at the time of examination.

Cardiac pulsations are visualized normal. FHR: 149b/min

Foetal Movements : (++) Visualized normal.

The CRL = 89.5 mm = 14 wks 6 days.

The BPD = 29.6 mm = 15 wks 3 days. (1.2 % ILE)

The usg guided E.D.D. is 13/09/2024 (+/- 1 wks).

Placenta is located **anterior** in **upper uterine segment** & shows **grade 1 Maturity**.

Amniotic fluid is **adequate** for gestational age.

Cervix appears normal. Cervical length is 4.0 cm. Internal os is closed.

### EVALUATION FOR FETAL ANATOMY

Nuchal translucency measures 1.2 mm.

Nasal bone visualized.

Ductus venous show normal flow, no pulsatile flow seen.

Intracranial structures appears normal.

Spine appears normal. No e/o significant open neural tube defect.

Fetal face appears normal.

Abdominal situs appears normal.

Bladder appears normal.

All four limbs are visualized.

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**PRE-NATAL SEX  
DETERMINATION  
IS NOT DONE HERE**

ULTRASOUND DIAGNOSIS IS BASIS ON APPEARANCE OF GRAY SCALE SHADES, AND IT IS ALSO AFFECTED BY TECHNICAL PITFALLS. HENCE IT SUGGESTED TO CO-RELATE ULTRASOUND OBSERVATION WITH CLINICAL AND OTHER INVESTIGATIVE FINDING TO REACH THE FINAL DIAGNOSIS. NO LEGAL LIABILITY IS ACCEPTED. NOT FOR MEDICO-LEGAL PURPOSE.

"Star Gopal"

Dr. Mamta Sahu  
MBBS, DMRD

# HU DIAGNOSTIC CENTER

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Dr. Mamta Sahu  
MBBS, DMRD  
Consulting Radiologist  
Reg. No. GMC/297/2005

Mo: 9755230012 (Clinic)

## UTERINE ARTERY

- Rt Uterine artery- S/D ratio is 4.9 & PI is 1.7 (increased)
- Lt Uterine artery- S/D ratio is 8.8 & PI is 2.7 (increased)  
(Mean PI is 2.2 (increased))
- No dichotic notch seen in each uterine artery

Well defined hypoechoic cystic lesion noted in maternal left ovary measuring approx 4.8 x 4.6 x 3.5 cm, vol- 33.7 cc.

**IMPRESSION:-** SINGLE, LIVE, INTRAUTERINE FETUS SEEN WITH VARIABLE PRESENTATION AT THE TIME OF EXAMINATION WITH SONIC MATURITY OF 14-15 WKS.  
➤ MEAN UTERINE PI IS INCREASED. (SCREEN POSITIVE FOR PIH)  
➤ MATERNAL LEFT SIMPLE OVARIAN CYST.  
➤ ? DELAYED CONCEPTION.

**Suggested follow up at 18-20 wks for detailed evaluation of fetus.**

Thanks for reference.

Measurements including estimated fetal weight are subjected to statistical variation. All anomalies can be detected on sonography.

**Declaration :-** I Dr. Mamta Sahu declare that while conducting usg of Mrs. Prerna Chandra, W/o Mr. Prerna Chandra, I have neither detected nor disclosed the sex of her foetus to anybody in any manner. We intimate us if any typing mistakes and send the report for correction within 5 days.

Dr. Mrs. Mamta Sahu  
DMRD

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**NATAL SEX  
DETERMINATION  
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