

# PRENATAL SCREENING REQUEST FORM

First Trimester (Dual Marker 9.0-13.6 wks)

Triple and Quad Marker (14.0-22.6 wks)

Patient Name : Garima Sunka Sample collection date :

Vial ID : 24242869

Date of Birth (Day/Month/Year) :

Weight (Kg) : 49 kg

L.M.P. (Day/Month/Year) :

Gestational age by ultrasound (Weeks/days) : \_\_\_\_\_ Date of Ultrasound : 29/10/23

Nuchal Translucency(NT) (in mm) : \_\_\_\_\_ CRL (in mm) : \_\_\_\_\_ BPD : \_\_\_\_\_

Nasal bone (Present/Absent)

Ultrasound report : First trimester ☐ Second trimester ☐

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

Diabetic status : Yes ☐ No ☒

Smoking : Yes ☐ No ☒

No. of Fetuses : 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 ☒

Signature : 

# **+ GHOSH +**

## **Sonography Centre**

GHOSH COMPLEX, TILAK NAGAR MAIN ROAD, BILASPUR (C.G.) 495001

Regn No. CGMC/883/2007  
**Dr. (Mrs) Shailaja Ghosh**  
Sonologist, MBBS, FCGP, MIFUMB, CBT  
PCPNDT REG. No. BILA1019  
Ph. No. : 07752 409352  
Mobile No. 99268 09744

NAME : SMT. GARIMA SHUKLA  
REF. BY : DR. (MRS) B. DUBEY  
LMP : 22/07/2023 EDD : 27/04/2024  
INDICATION : NO. 10 (EARLY ANOMALY SCAN, NT/NB SCAN)

AGE/SEX : 30 YRS/F  
DATE : 25/10/2023

LMP GUIDED GA : 13.4 WEEKS

REAL-TIME B-MODE OBSTETRIC SCANNING REVEALS:  
SINGLE INTRA-UTERINE GESTATION, UNSTABLE LIE AND PRESENTATION.  
FETAL CARDIAC ACTIVITY AND ACTIVE LIMB MOVEMENTS VISUALISED WELL.  
FHR : 146/MIN. REGULAR.  
PLACENTA IS POSTERIOR, LOWER END IS AWAY FROM INTERNAL OS.  
PLACENTA APPEARED NORMAL IN SIZE; THICKNESS 1.4 CM.

LIQUOR AMNII IS CLEAR AND ADEQUATE IN QUANTITY.  
FETAL GROWTH PARAMETERS :

CRL MEASURED : 7.4CM; 13.4WKS  
BPD MEASURED : 2.3CM; 13.5WKS  
HC MEASURED : 8.5CM; 13.5WKS  
AC MEASURED : 6.6CM; 13.2WKS  
FL MEASURED : 1.2CM; 13.5WKS

CGA BY USG : 13.4 WEEKS (CORRESPONDS WELL WITH PERIOD OF AMENORRHOEA)  
USG GUIDED EDD : 27/04/2024

FETAL WEIGHT : 79 GMS (+ 10 %; 31<sup>ST</sup> %ILE).  
NUCHAL THICKNESS : 1.7 MM (36<sup>TH</sup> %ILE)

NASAL BONE : VISUALISED

DUCTUS VENOSUS : FORWARD FLOW WITH NORMAL SPECTRAL WAVEFORM  
TRICUSPID REGURGITATION : NOT SEEN

NO GROSS SONOGRAPHICALLY DETECTABLE ANOMALIES SEEN AT THE TIME OF EXAMINATION  
IN PRESENT FETAL POSITION. FETAL SKULL, SPINE, LIMBS AND ANTERIOR ABDOMINAL WALL  
APPEARED GROSSLY NORMAL. FETAL STOMACH BUBBLE IS FLUID-FILLED.  
FETAL BLADDER REVEALS FAIR AMOUNT OF URINE.

FETAL COLOUR-DOPPLER STUDY REVEALS:

ADEQUATE BLOOD FLOW IN UMBILICAL ARTERY.

RT. UTERINE ARTERY P.I : 1.71

LEFT UTERINE ARTERY P.I : 1.67

MEAN UTERINE ARTERY PI : 1.69; 60<sup>TH</sup> %ILE (WNL/TRANS-ABDOMINAL MEASUREMENT)

CERVIX UTERII IS 3 CM LONG. INTERNAL OS IS CLOSED AT THE TIME OF EXAMINATION.

**IMP : 1) SINGLE INTRA-UTERINE VIABLE GESTATION**

**2) CGA : 13.4 WEEKS ; USG GUIDED EDD : 27/04/2024 .**

**3) POSTERIORLY LOCATED PLACENTA; NO PRAEVIA.**

**4) LIQUOR CLEAR AND ADEQUATE.**

**5) UTERINE ARTERY SCREENING IS NEGATIVE IN PRESENT SCAN.**

I, DR. SHAILAJA GHOSH, HEREBY DECLARE THAT WHILE CONDUCTING ULTRASONOGRAPHY ON  
MRS. GARIMA SHUKLA, HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF HER FOETUS  
TO ANYBODY IN ANY MANNER.

ALL ANOMALIES CANNOT BE DETECTED IN ULTRASOUND DUE TO TECHNICAL LIMITATIONS, OBESITY  
UNFAVOURABLE FETAL POSITIONS, FETAL MOVEMENTS OR ABNORMAL AMOUNT OF AMNIOTIC FLUID.  
ALL INFORMATION GIVEN TODAY IS AS PER THE FINDINGS ON SCAN TODAY BUT DOES NOT  
GUARANTEE NORMALITY OF ALL FETAL ORGANS (STRUCTURALLY AND FUNCTIONALLY) IN FUTURE.  
ALSO PLEASE NOTE THAT ULTRASOUND PERMITS ASSESSMENT OF FETAL STRUCTURAL ANATOMY  
BUT NOT THE FUNCTION OF THESE STRUCTURES. ALL MEASUREMENT INCLUDING ESTIMATED  
FETAL WEIGHT ARE SUBJECT TO STATISTICAL VARIATIONS.

**DR. SHAILAJA GHOSH**  
(SONOLOGIST)

**THANKS FOR REFERENCE.**

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

FETAL MALFORMATIONS MAY BE MASKED DUE TO LARGE FETUS, OLIGO-HYDRAMNIOS AND DUE TO FETAL POSITIONING.  
DISPARITY IN FINAL DIAGNOSIS CAN OCCUR DUE TO TECHNICAL PITFALLS.  
HENCE, IT IS SUGGESTED TO CO-RELATE ULTRASOUND OBSERVATIONS WITH CLINICAL FINDINGS AND OTHER INVESTIGATIONS.  
NO LEGAL LIABILITY IS ACCEPTED. NOT FOR MEDICO-LEGAL PURPOSE.