

+ 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

PCPNDR REG. No. BILA1019

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NAME : SMT. KRITI AGRAWAL

AGE/SEX : 31 YRS/F

REF. BY : DR (MRS) B. DUBEY

DATE : 05/09/2023

LMP : 16/06/2023 EDD : 22/03/2024

LMP GUIDED GA : 11.4 WEEKS

INDICATION : NO. 10 (EARLY ANOMALY SCAN, NT/NB SCAN)

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 : 165/MIN. REGULAR.

PLACENTA IS RIGHT LATERAL, LOWER END IS 1.5CM INTERNAL OS.

PLACENTA APPEARED NORMAL IN SIZE; THICKNESS 1.4CM.

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

CRL MEASURED : 5.1CM; 11.6WKS

BPD MEASURED : 1.6CM; 12.3WKS

HC MEASURED : 6.2CM; 12.3WKS

AC MEASURED : 5.0CM; 12.1WKS

FL MEASURED : 0.6CM; 12WKS

CGA BY USG: 11.6 WEEKS (CORRESPONDS WELL WITH PERIOD OF AMENORRHOEA)

USG GUIDED EDD: 22/03/2024

FETAL WEIGHT : 54 GMS (+ 10 %; 56TH %ILE).

NUCHAL THICKNESS: 1.1 MM (27TH %ILE)

NASAL BONE : VISUALISED

DUCTUS VENOSUS: FORWARD FLOW WITH NORMAL SPECTRAL WAVEFORM

TRICUSPID REGURGITATION : NOT SEEN

NO GROSS SONOGRAPHICALLY DETECTABLE ANAMOLIES 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: 1.50

LEFT UTERINE ARTERY P.I: 1.86

MEAN UTERINE ARTERY PI : 1.68; 40TH %ILE (WNL/TRANS-ABDOMINAL MEASUREMENT)

CERVIX UTERII IS 3.7 CM LONG. INTERNAL OS IS CLOSED AT THE TIME OF EXAMINATION.

IMP : 1) SINGLE INTRA-UTERINE VIABLE GESTATION

2) CGA : 11.6 WEEKS ; USG GUIDED EDD: 22/03/2024 .

3) RIGHT LATERAL LOW PLACENTA.

4) LIQUOR CLEAR AND ADEQUATE.

5) UTERINE ARTERY SCREENING IS NEGATIVE IN PRESENT SCAN.

6) MATERNAL IRREGULAR HEART RATE (94/MIN) NOTED.

I, DR. SHAILAJA GHOSH, HEREBY DECLARE THAT WHILE CONDUCTING ULTRASONOGRAPHY ON MRS. KRITI AGARWAL, 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

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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.