



ISHANT DIAGNOSTIC & IMAGING CENTRE

A Complete Diagnostic Solution Under One Roof

Dr. Ishant Jatav

MBBS, MD (Radiodiagnosis)

Reg. No. MP-15210

Director (Consultant Radiologist)

- EX CONSULTANT RADIOLOGIST CHL, APOLLO, INDORE

- EX CONSULTANT RADIOLOGIST BANSAL HOSPITAL, BHOPAL

- EXPERTISED IN ALL CT & MRI IMAGING

- TRAINED IN CHEST & NEURO IMAGING

24YEARS /F

DATE: **15/06/2024**

PT. NAME: **MRS.GAYATRI MAHALE**
REF. BY: **DR.(MRS)VINITA PATHAK**

USG EARLY ANOMALY NT/ NB SCAN

Gestational Parameters

BPD	-	21.2mm	13wks 4 days
HC	-	80mm	13wks 3 day
AC	-	11.4mm	13wks 4 day
FL	-	70mm	13 wks 2day

- **MGA BY USG** - **14 WEEKS 0 DAY +/- 1 WEEK.**
- **MGA BY LMP** - **13 WEEKS 3 DAY +/- 1 WEEK.**
- **FHR** - **140 BPM.**
- **EFW** - **75.67gms +/-11.35gm**
- **LMP** - **13/03/2024**
- **EDD BY USG** - **14/12/2024+/-2WEEKS**
- **EDD BY LMP** - **18/12/2024**
- **PLACENTA FORMING- Fundal Grade 0 maturity.(Away from internal os)**
 - Internal os closed.
 - No evidence of any concealed hemorrhage
 - Fetal head and spine – appear normal.
 - Stomach, urinary bladder &umbilical vein: appears normally.

IMPRESSION: - Real time USG study reveals:

- **A single live intrauterine fetus with variable presentation corresponding to mean gestational age of 14 wks 0 days+/-2week.**
- **NT & NB appears normal, NT measures 0.13cm.**
- **No evidence of any soft marker of Aneuploidy or no any markers for Down syndrome in present scan.**
- **Uterine artery shows normal PI and RI value index and**
- **Bilateral notching seen in B/L uterine artery.**
- **Ductus venosus - Normal flow.**
- **Tricuspid regurgitation- Absent.**
- **Cervical length 3.8cm (Normal).**

Advice: Double marker/pathological correlation.

Follow -up scan at 18-22 week for Target scan.

Note: this is a routine obstetrical ultrasound, mainly done for estimation of gestational age, amount of liquor, placental position and general well being of the fetus & not for evaluation of congenital anomalies. moreover, the anomalies in relation to fetal heart and limbs are extremely difficult to be noticed due to constantly changing position of the fetus and overlapping of its various parts

DECLARATION OF DOCTOR/CONDUCTING ULTRASONOGRAPHY

DR. ISHANT JATAV declare that while conducting ultrasonography of MRS.GAYATRI MAHALE(Name of pregnant women). I have neither detect or disclosed the sex of her foetus to any body in any manner. For any fetal cardiac abnormality fetal echocardiography is advised.

DR ISHANT JATAV(MD)
CONSULTANT RADIOLOGIST

CT-SCAN | 3D & 4D ULTRASOUND | COLOUR DOPPLER | ECHOCARDIOGRAPHY | DIGITAL X-RAY | HI-TECH PATHOLOGY | DIGITAL O.P.G. |

This Report is an opinion not the final diagnosis. It should be correlated clinically with history and examination of the patient. In case of any discrepancy & Ty mistake review can be asked within 3 days. Not valid for medicolegal purpose. Pre-Natal Sex Determination is not done here. It is a punishable act.

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