



Dr. Ranjana Diagnostics

HEAD TO TOE IMAGING

MIG- 20, Sector -2, Shankar Nagar,
Behind ASG Eye Hospital, Raipur (C.G.)
By Appointment : 0771-4059080, 9993075100

Dr. Ranjana Time - 9:00 am to 4:00 pm (Monday to Saturday)
Dr. Ujjwala Time - 6:00 pm to 7:00 pm (Monday to Saturday)
Dr. Ashish Time - 7:00 pm to 8:00 pm (Monday to Saturday)

Patients Name : Mrs. Manisha Verma Age/Sex : 32 Y/F
Referred By : Dr. Neeta Kanwar MS Date : 16/02/2024

OBSTETRIC ULTRASOUND (NT / 1st Trimester anomaly Scan) OBSERVATION

- Single live fetus seen in utero in changing presentation.

- LMP- 20.11.2023
- MGA by LMP- 12w4d
- MGA by USG- 12w3d
- EDD BY LMP- 26.08.2024
- EDD by USG- 27.08.2024

CRL	57.6	12w2d
BPD	17.4	12w4d
HC	69.6	12w6d
AC	52.6	12w1d
FL	5.8	< 12 w
Nuchal translucency	1.1	< 3mm
Nasal bone	2.5	
EFW	< 52 +/- 8gm	
FHR	166 bpm	

- Placenta is posterior grade-0 maturity and away from internal os.
- Cervical length is 3.5 cms . Internal os is closed.
- Lateral ventricles, midline falx, orbits, PMT, stomach, spine, upper and lower limbs, bladder imaged. Normal cord insertion. IT imaged.
- No obvious structural abnormalities detected in the imaged organs for this period of gestation.
- Ductus venosus reveals normal flow. No evidence of flow reversal.
- Bilateral uterine artery doppler appears normal s/o normal proper placentation and low risk for PIH and fetal growth restriction. Mean PI- 1.4
- PSV- PI RI
- RT uterine Art- 42.5 cm/sec PI- 1.8 0.7
- LT uterine Art - 52.9 cm/sec PI- 1.1 0.6

IMPRESSION- Single live fetus of MGA- 12week 3days. (By LMP- 12w4d)
USG EDD- 27.08.2024

Calculated Risks of trisomies from history plus NT and FHR

Trisomy 21: 1 in 3333

Trisomy 18: 1 in 5000

Trisomy 13: 1 in 10000

-This is a routine scan not an anomaly scan. All the congenital anomalies cannot be picked up on USG.

ADV- review USG After 1 week.

I Dr. Ashish Ashpilaya declare that while conducting this sonography on Mrs. Manisha have not disclosed sex to anybody in any manner.

Dr. Ranjana Agrawal

M.B.B.S., D.M.R.D. (Reg. No. CG-2221)

Ex. Registrar : Jaslok Hospital & TATA Memorial Hospital Mumbai

Dr. Ujjwala Goswami

M.D. (Radiodiagnosis)
(Reg. No. 2989/2010)

Dr. Ashish Ashpilaya

M.D. (Radiodiagnosis)
(Reg. No. 4212/2012)

