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|------------|---------------------------|--------|------------|
| Name | Mrs Rajani Rohit Pardeshi | Age | 32 Years |
| Patient ID | DDC/2110/2023-2024/5432 | Gender | FEMALE |
| Ref By | Dr. Kavita Kamble | Date | 21/10/2023 |

OBSTETRIC USG - NT SCAN

Indication : Detection of chromosomal abnormalities, fetal structural defects and other abnormalities their follow-up

Growth

| | |
|------------|-----------------|
| LMP | 26/07/2023 |
| GA | 12 Weeks 3 Days |
| EDD | 01/05/2024 |
| GA By USG | 13 Weeks 2 Days |
| EDD By USG | 25/04/2024 |

Report Summary:

- A single, live, intrauterine fetus of 13 Weeks 2 Days is noted in variable lie.
- Visualised Fetal appearance appears normal for current gestational age.
- No obvious e/o gross fetal anomaly noted.
- Nuchal translucency appears normal (2.53 mm)
- Nasal bone is seen and appears normal for age.
- Doppler indices appear normal.

Survey

Single intrauterine fetus noted.
Cardiac activity is Present. FHR : 158.0 bpm
Fetal movements are seen.
Placenta is posterior, grade 0 maturity; lower end of placenta is Safely away from internal os.

Biometry

| Parameter | Value | GA |
|-----------|---------|----------|
| CRL | 6.37 cm | 12 W 6 D |
| BPD | 2.24 cm | 13 W 5 D |

PTO

| Parameter | PI | Percentile | Analysis |
|---------------------|------|------------|----------|
| Rt Uterine art | 2.46 | | |
| Lt Uterine art | 1.76 | | |
| Uterine artery mean | 2.11 | 84 | Normal |

Mean uterine artery PI within normal limits.

Aneuploidy Markers

NT: 2.53 mm

Nasal bone is seen at present.

There is suspicious reversal of A wave ductus venosus

Fetal Anatomy

Fetal Skull appears normal. Fetal limb buds are seen. Stomach bubble is visualised. Urinary blad seen and appears normal. No obvious e/o omphalocele. No obvious e/o gross structural defect not present.

Maternal

Internal Os is Closed. Cervical length is Normal (31.0 mm).

No obvious adnexal lesion noted

Impression :

- A single, live, intrauterine fetus of 13 Weeks 2 Days in variable lie.
- Normal nuchal translucency and nasal bone.
- Suspicious reversal of A wave in ductus venosus

Recommendation

Double marker test.

Follow up USG for Anomaly scan at 18 to 20 weeks and Second opinion .

I, Dr. MAHESH BHAGWAT DUDHE declare that while conducting ultrasonography/image scanning Mrs Rajani Rohit Pardeshi have neither detected nor disclosed the sex of her fetus to anybody in manner.

(Signature)

Dr. MAHESH BHAGWAT DUDHE

M.B.B.S., MD, DNB (Radiology) (2015/04/20)

Please note that all anomalies cannot be detected all the times due to various technical and circumstantial reasons like gestation period, foetal position, quality of liquor etc.

Dr. Mahesh Bhagwat Dudhe
M.D. Radiodiagnosis
Reg. No. 2015/04/2023