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|---------------------|---------------------------------|-------------------|-------------------|
| Patient name | Mrs. REENA DAWAR | Age/Sex | 24 Years / Female |
| Patient ID | 24006287 | Visit no | 1 |
| Referred by | Dr. PUJA SINGH | Visit date | 08/11/2024 |
| LMP date | 12/06/2024, LMP EDD: 19/03/2025 | C-EDD | 02/04/2025 |

OB - 2/3 Trimester Scan Report

Indication(s)

FOR TARGET SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.30 cm in length.

| | | |
|---------------|------|-----------|
| Right Uterine | 1.2 | —●— (55%) |
| Left Uterine | 0.96 | —●— (28%) |
| Mean PI | 1.08 | —●— (43%) |

Fetus

Survey

Presentation - Breech at current scan

Placenta - Posterior

Liquor - Normal

Single deepest pocket = 5.1

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 154 bpm

Biometry(Hadlock,Mediscan)

| BP 45 mm 19W 5D (60%ile) | HC 167 mm 19W 2D (50%ile) | AC 152 mm 20W 2D (74%ile) | FL 33 mm 20W (69%ile) | EFW BP,HC,AC,FL 341 grams (83%ile) |
|--------------------------------|---------------------------------|---------------------------------|-----------------------------|--|
| 5% * 95% | 5% * 95% | 5% * 95% | 5% * 95% | 5% * 95% |

| | |
|------------|------------|
| Long bones | Right (mm) |
| Tibia | 30, 20W 1D |
| Fibula | 30, 20W |
| Humerus | 31, 20W |
| Radius | 30, 21W 4D |

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Ulna 31, 20W 1D (82%)

Cephalic index - 74 Doliccephaly

Foot Length : 35 mm

TCD : 20 mm

Aneuploidy Markers

Nasal Bone : 6.6 mm - Ossified

Nuchal Fold : 2.5 mm - Normal

✓

Fetal Anatomy

Head

Right lateral ventricle measured 5.4 mm

Cisterna magna measured 3.8 mm

Midline falx seen.

✓

Both lateral ventricles appeared normal.

Posterior fossa appeared normal.

No identifiable intracranial lesion seen.

Neck

Fetal neck appeared normal.

Spine

Entire spine visualised in longitudinal and transverse axis.

Vertebrae and spinal canal appeared normal

Face

Fetal face seen in the coronal and profile views.

✓

Both orbits, nose and mouth appeared normal

Prefrontal space ratio is more than 1 and is within normal limits.(VALUE=2.3)

Thorax

Both lungs seen.

✓

No evidence of pleural or pericardial effusion.

No evidence of SOL in the thorax.

Heart

Heart appears in the mid position.

Normal cardiac situs. Four chamber view normal.

Outflow tracts appeared normal.

✓

Abdomen

Abdominal situs appeared normal.

Stomach and bowel appeared normal.

Normal bowel pattern appropriate for the gestation seen.

No evidence of ascites.

Abdominal wall intact.

✓

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KUB

Right and Left kidneys appeared normal.

Bladder appeared normal

Extremities

All fetal long bones visualized and appear normal for the period of gestation.

Both feet appeared normal

Impression

Single intrauterine gestation corresponding to a gestational age of **19 Weeks 2 Days**

Gestational age assigned as per biometry (HC)

Menstrual age 21 Weeks 2 Days

Corrected EDD 02-04-2025

Placenta - Posterior

Presentation - Breech at current scan

Liquor - Normal

 *P/S to Delayed conception.*



DR. SOMYA DWIVEDI

MBBS,M.D. RADIODIAGNOSIS

Fellow in Fetal Imaging

I.O.T.A Certified for Women Imaging

FMF-UK Certified for NT scan ,Pre-Eclampsia screening,Fetal abnormalities & Fetal Echo

Advanced course I.S.U.O.G. for obstetric imaging

Reg. No.: MP-14794

2nd trimester screening for Downs

Maternal age risk 1 in 1382

Fetus 2nd Trimester Downs
Risk Estimate

| | |
|---|-----------|
| A | 1 in 4607 |
|---|-----------|

Disclaimer

I DR SOMYA DWIVEDI,DECLARE THAT WHILE CONDUCTING USG ON MRS.REENA DAWAR , I HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF HER FETUS TO ANYONE IN ANY MANNER. This is not Fetal Echo and is only a professional opinion and not final diagnosis. Assessment of fetal anomalies depends on various factors and USG markers. All chromosomal anomalies may not be evident and absence of it may not totally rule out aneuploidies. Patient has been counselled about the capabilities and limitations of this examination, like inability to rule out anomalies of limbs, palate and ears.

SAVE GIRL CHILD.