

LUTHRA 4D ULTRASOUND, COLOR DOPPLER AND FOETAL MEDICINE CENTRE
11-12, Doctor's Enclave, Residency Road, Sadar, Nagpur
Ph : Clinic : 0712 - 2553415, 9921249694

| | | | |
|---------------------|---------------------------------|-------------------|-------------------|
| Patient name | Mrs. SAYEMA KHAN | Age/Sex | 31 Years / Female |
| Patient ID | E09603-25-02-05-15 | Visit no | 1 |
| Referred by | Dr. SHAMA MUJAWAR MBBS DGO | Visit date | 05/02/2025 |
| LMP date | 18/09/2024, LMP EDD: 25/06/2025 | | |

OB - 2/3 Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 4.22 cms in length.







| | | |
|---------------|-------|-----------|
| Right Uterine | 2.07 | —●— (98%) |
| Left Uterine | 0.84 | —●— (17%) |
| Mean PI | 1.455 | —●— (81%) |

Fetus

Survey

Presentation : Changing lie
 Placenta : Anterior
 Not previa.
 Liquor : Adequate
 Umbilical cord : Two arteries and one vein
 Fetal activity : Fetal activity present
 Cardiac activity : Cardiac activity present
 Fetal heart rate - 146 bpm

Biometry(Mediscan, Unit: mm)

| | | | | |
|-----|---------------|---|------------|--|
| BPD | 45.2, 19W 4D |  | Long bones | Right (mm) |
| HC | 170, 19W 4D |  | Tibia | 27.8, 19W 4D  |
| AC | 153.5, 20W 4D |  | Humerus | 31.8, 20W 1D  |
| FL | 30.4, 19W 3D |  | | |

EFW (grams)

| | | |
|--------------|-----|-----------|
| BPD,AC | 334 | —●— (47%) |
| FL,AC | 329 | —●— (42%) |
| BPD,HC,AC,FL | 324 | —●— (46%) |

Cephalic index - 72 Dolicocephaly

TCD : 20.1 mm —●— (77%)

Aneuploidy Markers (mm)

| | |
|-------------|--------|
| Nasal Bone | Normal |
| Nuchal Fold | 3.4 |
| | Normal |

Fetal Anatomy

Head

Cisterna magna measured 5.1 mm

Midline falx seen.Both lateral ventricles appeared normal.

Posterior fossa appeared normal.No identifiable intracranial lesion seen.

Neck

Fetal neck appeared normal.

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Mrs. SAYEMA KHAN / E09603-25-02-05-15 / 05/02/2025 / Visit No 1

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

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.

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 gestation corresponding to a gestational age of 20 Weeks

Gestational age assigned as per LMP

Placenta - Anterior

Presentation - Changing lie

Liquor - Adequate

Adv-- Fetal Echo and Follow up for interval growth & Evolving Anomalies.

2nd trimester screening for Downs

Maternal age risk 1 in 726

| Fetus | 2nd Trimester Downs Risk Estimate |
|-------|--------------------------------------|
| A | 1 in 2420 |

Disclaimer

Please note-

- 1) Detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements and maternal abdominal wall thickness.
- 2) All fetal anomalies may not necessarily be detected at every examination..
- 3) All measurements including foetal weight are subject to statistical variation.
- 4) In case of disparity between report and clinical evaluation, second opinion is advisable before commencing the final treatment.
- 5) For detailed evaluation of heart, separate fetal echo is required.

I, Dr. Kavita Luthra, declare that while conducting this ultrasound, sex of the fetus is not disclosed or mentioned to anybody in any manner.

DR. KAVITA LUTHRA.
MD. RADIO-DIAGNOSIS
MMC NO 67894
PCPNDT REG. NO. 35

SAVE GIRL CHILD.
SAY NO TO FEMALE FOETICIDE.