

| | | | |
|--------------|--|------------|-------------------|
| Patient name | Mrs. RUPALI BURGHATE | Age/Sex | 42 Years / Female |
| Patient ID | E52627-25-05-20-10 | Visit no | 1 |
| Referred by | Dr. Jyoti Jawarkar MBBS, M.D. (OBGY) | Visit date | 20/05/2025 |
| LMP date | 19/02/2025, LMP EDD: 26/11/2025 (12W 6D) | | |

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.00 cm in length.

| | | |
|---------------|------|-----------|
| Right Uterine | 1.41 | —●— (35%) |
| Left Uterine | 3.45 | —●— (●) |
| Mean PI | 2.43 | —●— (99%) |

Fetus

Survey

| | |
|------------------|--|
| Placenta | : Fundal |
| Liquor | : Normal |
| Umbilical cord | : Two arteries and one vein |
| Fetal activity | : Fetal activity present |
| Cardiac activity | : Cardiac activity present Fetal heart rate - 156 bpm |

Biometry/Hadlock
CRL - 64.49 mm (12W 6D)

Aneuploidy Markers

Nasal Bone : 2 mm - Present

Nuchal translucency : 1 mm Normal.

Ductus venosus : Normal flow.

Tricuspid regurgitation : Absent.

Fetal Anatomy

| | |
|---------|---|
| Head | : Skull / Brain appears normal Intracranial structures/luencies appears normal, Choroid plexuses seen. |
| Neck | : Neck seen appeared normal |
| Spine | : Visualised spine appeared normal. No evidence of significant open neural tube defect |
| Face | : Pre maxillary triangle and orbits seen. |
| Thorax | : Both lungs appeared normal |
| Heart | : Four chamber view and outflow tracts seen. |
| Abdomen | : Abdominal situs appeared normal. Stomach bubble seen (Normal looking fetal stomach bubble does not rule out esophageal atresia / Tracheo esophageal fistula) No evidence of ascites. Abdominal wall intact. |

Fetal Anatomy

KUB : urinary bladder minimally distended, and kidney poorly seen.

Extremities : All long bones/ both foot /hand imaged, visualized bones appeared normal for the period of gestation. [figure counting not possible]

Impression

single live Intrauterine gestation corresponding to a gestational age of 12 Weeks 6 Days
Gestational age assigned as per LMP

Placenta - Fundal
Liquor - Normal

No Obvious Life Threatening Congenital Anomalies At Present

Nasal Bone Normal.

Neuchal Translucency Is Within Normal Limits

Normal Mean P.I. of Uterine Artery;

First trimester screening for Downs

Maternal age risk 1 in 55

| Fetus | Risk estimate - NT | Risk estimate - NT + NB | Markers name |
|-------|--------------------|-------------------------|--------------------|
| A | 1 in 324 | 1 in 1078 | Nasal Bone Present |

Disclaimer

- Please correlate by clinically & with further investigations
- Ultrasound examination done on Voluson G.E.-4D Colour Doppler machine with all the probes
- All the anomalies could not be ruled out. It depends on fetal position, amniotic fluid and maternal thickness (esophageal/ anal and finger anomalies not ruled out)

THANKS

I, Dr. Rajendrasing Darshansing Solanke declare that while conducting the ultrasonography, I have neither detected nor disclosed the sex of the fetus to anybody in any manner

Dr. Rajendrasing D Solanke
M.B.B.S, M.D (Radiology)

Fellowship In Colour Doppler Scholar MD [Mumbai]

Fellowship In Fetal Medicine Scholar MD [Mumbai]

Fetal Echocardiography Focused Course [Hyderabad]