

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/lucencies 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.

Mrs. RUPALI BURGHATE / E52627-25-05-20-10 / 20/05/2025 / Visit No 1

**Fetal Anatomy**

**KUB** : urianry bladder minimally distended, and kidney poorly seen.

**Extremities** : All long bones/ both foot /hand imaged , visulized bones appeared normal for the period of gestation.[ fingure 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 co- relate 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 rule out .it depends on fetal position , amniotic fluid and maternal thickness ( esophageal/ anal and fingure 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]**