

Patient name	Mrs. VAISHNAVI BHARSAKALE	Age/Sex	27 Years / Female
Patient ID	E52627-25-12-31-4	Visit no	1
Referred by	Dr. Jyoti Jawarkar MBBS, M.D. (OBGY)	Visit date	31/12/2025
LMP date	28/09/2025, LMP EDD: 05/07/2026 [13W 3D]		

### OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

#### Maternal

Cervix measured 3.20 cm in length.

Right Uterine	1.94	—○— (73%)
Left Uterine	1.78	—○— (64%)
Mean PI	1.86	—○— (68%)

#### Fetus Survey

Placenta	: Anterior
Liquor	: Normal
Umbilical cord	: Two arteries and one vein
Fetal activity	: Fetal activity present
Cardiac activity	: Cardiac activity present Fetal heart rate - 143 bpm

#### Biometry (Hadlock)

CRL - 71.29 mm (13W 2D)

#### Aneuploidy Markers

Nasal Bone : 2.7 mm - Present

Nuchal translucency : 1.1 mm Normal.

Ductus venosus : Normal flow.

Tricuspid regurgitation : Absent.

#### Fetal Anatomy

Head	: Skull / Brain appears <u>normal</u> 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 <u>normal</u>
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) Nc 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. [ finger counting not possible ]

### Impression

single live Intrauterine gestation corresponding to a gestational age of 13 Weeks 3 Days

Gestational age assigned as per LMP

Placenta - Anterior

Liquor - Normal

No Obvious Life Threatening Congenital Anomalies At Present

Normal Mean P.I. of Uterine Artery;

Nasal Bone Normal.

Neuchal Translucency Is Within Normal Limits

First trimester screening for Downs

Maternal age risk 1 in 1174

Fetus	Risk estimate - NT	Risk estimate - NT + NB	Markers name
A	1 in 6906	1 in 23020	Nasal Bone Present

### Disclaimer

- Please correlate 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)

Special Training In Fetal Medicine Scholar MD[Mumbai]

Special Training In Colour Doppler Scholar MD[Mumbai]

Fetal Echocardiography Focused Course[Hyderabad]

**Fetal Anatomy**

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