

Patient name	Mrs. YASHASVI JAIN	Age/Sex	29 Years / Female
Patient ID	25004443	Visit no	2
Referred by	Dr. PUJA SINGH	Visit date	19/08/2025
LMP date	21/05/2025	LMP EDD	25/02/2026

## OB - First Trimester Scan Report

### Indication(s)

FOR NT/NB 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 0.64 ●—| (<1%)

Left Uterine 0.91 ●—| (3%)

Mean PI 0.775 ●—| (2%)

### Fetus

#### Survey

Placenta - Fundoposterior

Lower edge of placenta is seen completely covering the os. There is no retroplacental collection noted on current scan. F/S/O LOW LYING PLACENTA

Liquor - Normal

Fetal activity present

Cardiac activity present

Fetal heart rate - 156 bpm

### Biometry (Hadlock)

BPD 22 mm 13W 2D (64%ile)	HC 83 mm 13W (58%ile)	AC 77 mm 14W 2D (91%ile)	FL 10 mm 12W 5D (46%ile)
5% 50% 95% *	5% 50% 95% *	5% 50% 95% *	5% 50% 95% *

CRL - 78 mm (13W 6D)

Cephalic index - 71 Dolicocephaly

BSOB ratio - 0.38 mm

### Aneuploidy Markers

Nasal Bone : 2.4 mm - Ossified

Nuchal translucency : 1.8 mm Normal.

Ductus venosus : No "a" wave reversal.

Tricuspid regurgitation : No tricuspid regurgitation noted.

### Fetal Anatomy

Midline falx seen.

Both lateral ventricles appeared normal.


Posterior fossa appeared normal.

No identifiable intracranial lesion seen.

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Aqueduct of sylvius is visualised and appears normal.  
AOS-to-occiput distance is 2.9mm and within normal limits.  
Fetal neck appeared normal.  
Spine appeared normal. No evidence of significant open neural tube defect  
Fetal face seen in the coronal and profile views.  
Both orbits, nose and mouth appeared normal  
Premaxillary triangle is visualised and appears normal.  
Both lungs seen.  
No evidence of pleural or pericardial effusion.  
No evidence of SOL in the thorax.  
Heart appears normal.  
Outflow tracts appeared normal.  
Abdominal situs appeared normal.  
Stomach, small bowel are visualised and appears normal.  
Both kidneys and bladder appeared normal.  
All long bones appeared normal for the period of gestation

#### Fetal doppler

Ductus Venosus PI 0.71  (27%)

#### Impression

Intrauterine viable gestation corresponding to a gestational age of 12 Weeks 6 Days  
Gestational age assigned as per LMP  
Placenta - Fundoposterior  
Liquor - Normal  
F/S/O LOW LYING PLACENTA

**DR. SOMYA DWIVEDI**

MBBS, M.D. RADIO DIAGNOSIS

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

First trimester screening for Downs

Maternal age risk 1 in 972

Fetus Risk estimate - NT Risk estimate - NT + NB

A 1 in 4629 1 in 15429

#### Disclaimer

I DR SOMYA DWIVEDI, DECLARE THAT WHILE CONDUCTING USG ON MRS. YASHASVI JAIN, I HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF HER FETUS TO ANYONE IN ANY MANNER. This is not anomaly / Fetal Echo and is only a professional opinion and not final diagnosis. It should be clinically interpreted by clinician. The report is not valid for medicolegal purposes. In case of typing error inform signing authority.

SAVE GIRL CHILD.