

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

<b>Patient name</b>	Mrs. JAVERIYA SHEIKH	<b>Age/Sex</b>	31 Years / Female
<b>Patient ID</b>	E09603-25-01-27-7	<b>Visit no</b>	1
<b>Referred by</b>	Dr. MRS. SEEMA KHAN MBBS DGO DNB	<b>Visit date</b>	27/01/2025
<b>LMP date</b> 05/11/2024, LMP EDD: 12/08/2025   C-EDD: 09/08/2025			

**OB - First Trimester Scan Report**

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

**Maternal**

Cervix measured 3.71 cms in length.

Right Uterine	0.49	●—(1%)
Left Uterine	1.74	—●—(55%)
Mean PI	1.115	●—(7%)

**Fetus**

**Survey**

Placenta	:	Anterior
		Placenta is reaching upto the os at present.
Liquor	:	Normal
Umbilical cord	:	Two arteries and one vein
Fetal activity	:	Fetal activity present
Cardiac activity	:	Cardiac activity present Fetal heart rate - 157 bpm

**Biometry(Hadlock,Mediscan, Unit: mm)**

CRL	60.1, 12W 2D	—●—(50%)
BPD	19.6, 13W	●—(8%)
FL	6.4, 12W	●—(16%)

**Fetal doppler**

Ductus Venosus PI	1.17	—●—
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IT - 1.5 mm

BSOB ratio - 0.5 mm

**Aneuploidy Markers (mm)**

Nasal Bone	Normal
NT	1.5 (44%) Normal
Ductus Venosus	Normal flow
Tricuspid Regurgitation	No TR

**Fetal Anatomy**

**Head**

-Normal shape and calvarial ossification.

Midline falx seen and choroid plexus filled ventricles noted. Intracranial translucency is normal.

**Neck-**

Normal

**Face-**

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Mrs. JAVERIYA SHEIKH / E09603-25-01-27-7 / 27/01/2025 / Visit No 1

Median face profile is normal. Both orbits and lens seen.  
Nasal bone present.  
Retronasal triangle is normal.

**Thorax-**

Lung fields are symmetrical. No mass or effusion.

**Heart-**

Normal size, shape, position and axis.  
Two inflows and two outflow noted.  
No evidence of tricuspid regurgitation.  
3VT appears normal on color imaging.

**Spine-**

Spine to the extent visualised, appears normal. Please note that there may be suboptimal visualisation of the spine in first trimester due to unfavourable foetal position, decreased ossification and maternal body habitus.

**Abdomen-**

Stomach seen in left upper quadrant.  
Bladder is normal.  
No ascites.

**Limbs-**

All four limbs seen.  
Bone echogenicity is normal.  
Digits not counted.

**Impression**

Intrauterine gestation corresponding to a gestational age of 12 Weeks 2 Days

Gestational age assigned as per biometry ( CRL )

Menstrual age 11 Weeks 6 Days

Placenta - Anterior

Liquor - Normal

Review after 15 days for spine and early cardiac imaging.

**First trimester screening for Downs**

**Maternal age risk 1 in 736**

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 3505	1 in 11683

**Disclaimer**

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 REG NO 67894**  
**PCPNDT REG. NO. 35**

**SAVE GIRL CHILD.**  
**SAY NO TO FEMALE FOETICIDE.**