

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

Patient name	Mrs. NAYAN VYAS	Age/Sex	32 Years / Female
Patient ID	E09603-25-06-26-7	Visit no	1
Referred by	Dr. MRS. NAHEED KHAN. MD	Visit date	26/06/2025
LMP date	03/04/2025, LMP EDD: 08/01/2026		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal and Transvaginal

Single intrauterine gestation

Maternal

Cervix measured 3.60 cms in length.

Right Uterine	1.74	—●— (53%)
Left Uterine	1.92	—●— (63%)
Mean PI	1.83	—●— (58%)

Fetus

Survey

Placenta : Placenta is right lateral.
 Liquor : Normal
 Umbilical cord : Two arteries and one vein
 Fetal activity : Fetal activity present
 Cardiac activity : Cardiac activity present
 Fetal heart rate - 152 bpm

Biometry(Hadlock,Mediscan, Unit: mm)

CRL	60.5, 12W 2D	—●— (69%)
BPD	19.6, 13W	—●— (14%)
FL	7.8, 12W 3D	—●— (45%)

Fetal doppler

Ductus Venosus PI	1.16	—●—
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IT - 1.2 mm

BSOB ratio - 0.32 mm

Aneuploidy Markers (mm)

Nasal Bone	Normal
NT	1.7 —●— (72%) 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-

Median face profile is normal. Both orbits and lens seen.

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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

Gestational age assigned as per LMP

Liquor - Normal

First trimester screening for Downs

Maternal age risk 1 in 532

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 1834	1 in 6115

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

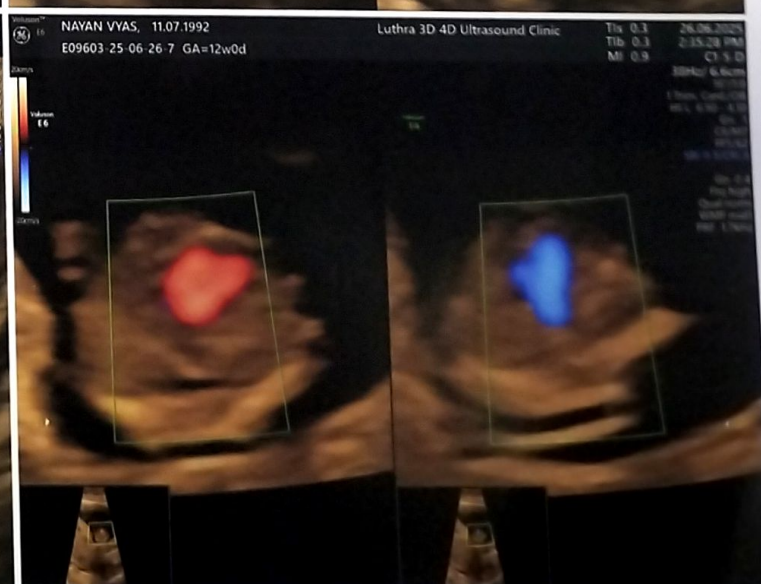
PCPNDT REG. NO. 35

SAVE GIRL CHILD.

SAY NO TO FEMALE FOETICIDE.

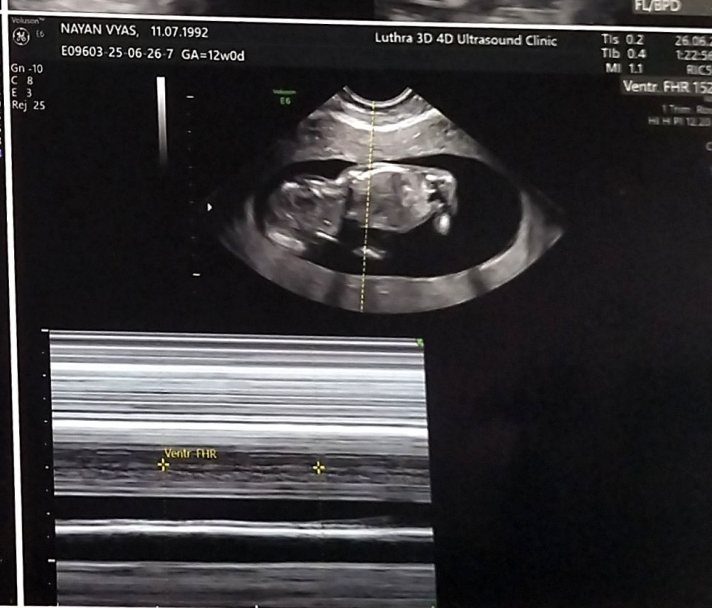
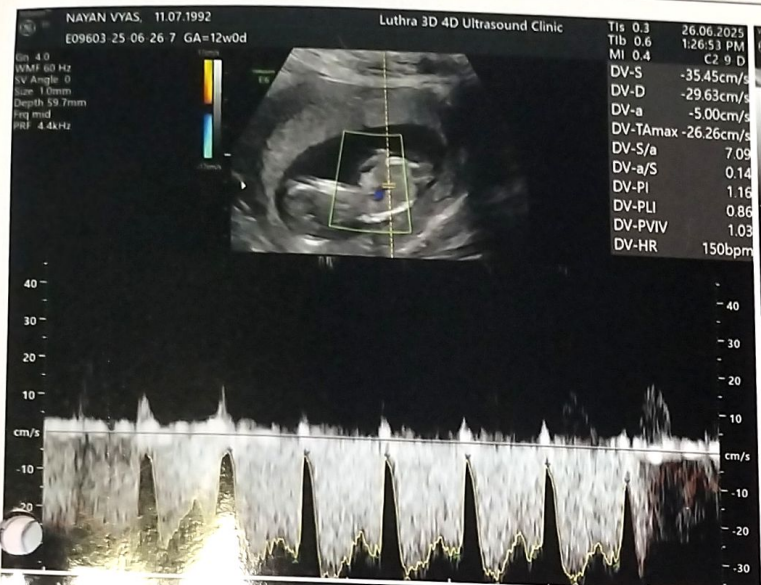
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