

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. KIARA NANWANI	Age/Sex	31 Years / Female
Patient ID	E09603-24-10-10-9	Visit no	2
Referred by	Dr. MRS. NAHEED KHAN. MD	Visit date	07/04/2025
LMP date	11/01/2025, LMP EDD: 18/10/2025		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.62 cms in length.

Right Uterine	2.47	—●— (94%)
Left Uterine	1.68	—●— (52%)
Mean PI	2.075	—●— (73%)

Fetus

Survey

Placenta : Posterior
 Placenta is covering the os at present.

Liquor : Normal

Umbilical cord : Two arteries and one vein

Fetal activity : Foetal activity decreased.

Cardiac activity : Cardiac activity present
 Fetal heart rate - 151 bpm

Biometry(Hadlock,Mediscan, Unit: mm)

CRL	61.8, 12W 3D	—●— (59%)
BPD	18.7, 12W 6D	—●— (4%)
FL	7.8, 12W 3D	—●— (35%)

Fetal doppler

Ductus Venosus PI	0.92	—●—
-------------------	------	-----

IT - 1.3 mm

BSOB ratio - 0.33 mm

Aneuploidy Markers (mm)

Nasal Bone	Normal
NT	1.3 —●— (16%) 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-

LUTHRA 4D ULTRASOUND, COLOR DOPPLER AND FOETAL MEDICINE CENTRE

11-12, Doctor's Enclave, Residency Road, Sadar, Nagpur

Ph : Clinic : 0712 - 2553415, 9921249694

Mrs. KIARA NANWANI / E09603-24-10-10-9 / 07/04/2025 / Visit No 2

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 LMP

Placenta - Posterior

Liquor - Normal

First trimester screening for Downs

Maternal age risk 1 in 678

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 3988	1 in 13294

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.