

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. PRITI TJARE	Age/Sex	32 Years / Female
Patient ID	E09603-24-01-16-1	Visit no	1
Referred by	Dr. BILQUIS ABBASI MBBS MD	Visit date	16/01/2024
LMP date	23/10/2023, LMP EDD: 29/07/2024 C-EDD: 24/07/2024		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 4.20 cms in length.

Right Uterine	1.35	—●— (29%)
Left Uterine	2.36	—●— (93%)
Mean PI	1.855	—●— (65%)

Fetus

Survey

- Placenta : Posterior
Placenta is covering the os at present.
- Liquor : Normal
- Umbilical cord : 3 vessel cord is seen with normal cord insertion.
- Fetal activity : Fetal activity present
- Cardiac activity : Cardiac activity present
Fetal heart rate - 144 bpm

Biometry(Hadlock, Mediscan, Unit: mm)

CRL	66.1, 12W 6D	—●— (50%)
BPD	21.3, 13W 3D	—●— (12%)

Fetal doppler

Ductus Venosus PI	0.98	—●—
IT - 1.9 mm		
BSOB ratio - 0.48 mm		

Aneuploidy Markers (mm)

Nasal Bone	Normal
NT	1.5 —●— (30%) Normal
Ductus Venosus	Normal flow

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.
Nasal bone present.
Retronasal triangle is normal.

Thorax-

25/2/91 - DOB
50.6 - wt
5.2 - Height

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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 6 Days
Gestational age assigned as per biometry (CRL)
Menstrual age 12 Weeks 1 Day
Placenta - Posterior
Liquor - Normal

First trimester screening for Downs
Maternal age risk 1 in 549

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 2889	1 in 9632

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.