

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. NAZIYA RAHIM	Age/Sex	35 Years / Female
Patient ID	E09603-24-06-28-4	Visit no	1
Referred by	Dr. BUSHRA HAQ MD	Visit date	28/06/2024
LMP date	03/04/2024, LMP EDD: 08/01/2025 C-EDD: 01/01/2025		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.91 cms in length.

Right Uterine	1.68	—●— (57%)
Left Uterine	1.74	—●— (61%)
Mean PI	1.71	—●— (59%)

Fetus

Survey

Placenta : Fundal
 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 - 171 bpm

Biometry(Hadlock,Mediscan, Unit: mm)

CRL	71.1, 13W 2D	—●— (50%)
BPD	21.9, 13W 3D	●—+— (5%)
AC	62.2, 13W	●—+— (5%)

IT - 1.7 mm

BSOB ratio - 0.57 mm

Aneuploidy Markers (mm)

Nasal Bone	Normal
NT	1.6 —●— (33%) 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-

Lung fields are symmetrical. No mass or effusion.

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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 echogenecity is normal.
Digits not counted.

Impression

Intrauterine gestation corresponding to a gestational age of 13 Weeks 2 Days
Gestational age assigned as per biometry (CRL)
Menstrual age 12 Weeks 2 Days
Placenta - Fundal
Liquor - Normal

First trimester screening for Downs
Maternal age risk 1 in 306

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 1611	1 in 5368

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.