

LUTHRA ULTRASOUND 3D,4D,COLOUR DOPPLER AND 2D ECHO CLINIC
 11-12, Doctor's Enclave, Residency Road, Sadar, Nagpur
 Ph : Clinic : 0712 - 2553415, 9921249694

Patient name	Mrs. CHETNA KUBDE	Age/Sex	28 Years /
Patient ID	E09603-23-03-20-15	Visit no	1
Referred by	Dr. MRS. NAHEED KHAN. MD	Visit date	20/03/2023
LMP date	Unknown C-EDD: 21/09/2023		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation-

Maternal

Cervix measured 4.00 cms in length.

Right Uterine	1.97	● (76%)
Left Uterine	1.52	● (49%)
Mean PI	1.745	● (63%)

Fetus

Survey

Placenta : Anterior
 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 - 155 bpm

Biometry(Hadlock,Mediscan, Unit: mm)

CRL	75.1, 13W 4D	● (50%)
BPD	24.2, 14W	● (13%)

IT - 13 mm

BSOB ratio - 0.42 mm

Aneuploidy Markers (mm)

Nasal Bone	Normal
NT	1.8 ● (51%) 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.

Heart-

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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 13 Weeks 4 Days

Gestational age assigned as per biometry (CRL)

Placenta - Anterior

Liquor - Normal

First trimester screening for Downs

Maternal age risk 1 in 1058

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 5038	1 in 16794

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