

Patient name	Mrs. DEEPIKA SAMARTH	Age/Sex	33 Years / Female
Patient ID	E09603-23-11-27-11	Visit no	1
Referred by	Dr. MRS. NAHEED KHAN. MD	Visit date	27/11/2023
LMP date	03/09/2023; LMP EDD: 09/06/2024 C-EDD: 01/06/2024		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.78 cms in length.

Right Uterine	1.1	● ——— (11%)
Left Uterine	1.03	● ——— (5%)
Mean PI	1.065	● ——— (8%)

Fetus

Survey

Placenta : Posterior

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 - 134 bpm

Biometry(Hadlock,Mediscan, Unit: mm)

CRL	71.8, 13W 2D	———●——— (50%)
BPD	21.5, 13W 3D	● ——— (4%)
HC	79, 13W 3D	● ——— (8%)
AC	64.9, 13W 1D	● ——— (10%)

Fetal doppler

Ductus Venosus PI	0.94	———●———
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IT - 2 mm

BSOB ratio - 0.46 mm

Aneuploidy Markers (mm)

Nasal Bone	Normal
NT	1.7 ———●——— (45%) 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.

LUTHRA 4D ULTRASOUND, COLOR DOPPLER AND FOETAL MEDICINE CENTRE

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

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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.

SVT 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 1 Day

Placenta - Posterior

Liquor - Normal

First trimester screening for Downs

Maternal age risk 1 in 514

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 2448	1 in 8159

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.