

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. PALLAVI PATIL	Age/Sex	29 Years / Female
Patient ID	E09603-25-02-05-7	Visit no	1
Referred by	Dr. MRS. NAHEED KHAN. MD	Visit date	05/02/2025
LMP date	09/11/2024, LMP EDD: 16/08/2025		

OB - First Trimester Scan Report

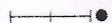
Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 4.78 cms in length.

Right Uterine	3.46	
Left Uterine	3.15	
Mean PI	3.305	

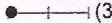
Fetus**Survey**Placenta : Posterior
Placenta is 1.89 cms from the os.

Liquor : Normal

Umbilical cord : Two arteries and one vein

Fetal activity : Fetal activity present

Cardiac activity : Cardiac activity present
Fetal heart rate - 143 bpm**Biometry(Hadlock,Mediscan, Unit: mm)**

CRL	64.4, 12W 5D	 (55%)
BPD	19.2, 12W 6D	 (3%)
FL	8.1, 12W 3D	 (26%)

IT - 1.4 mm

BSOB ratio - 0.39 mm

Aneuploidy Markers (mm)

Nasal Bone	Normal
NT	1.3  (12%) 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-

Median face profile is normal. Both orbits and lens seen.

Nasal bone present.

Retronasal triangle is normal.

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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.
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 12 Weeks 4 Days
Gestational age assigned as per LMP

Placenta - Posterior

Liquor - Normal

Mean Uterine artery PI of > 99 %ile is indicative of risk associated with PIH / FGR later in gestation.

First trimester screening for Downs

Maternal age risk 1 in 879

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 5171	1 in 17235

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.

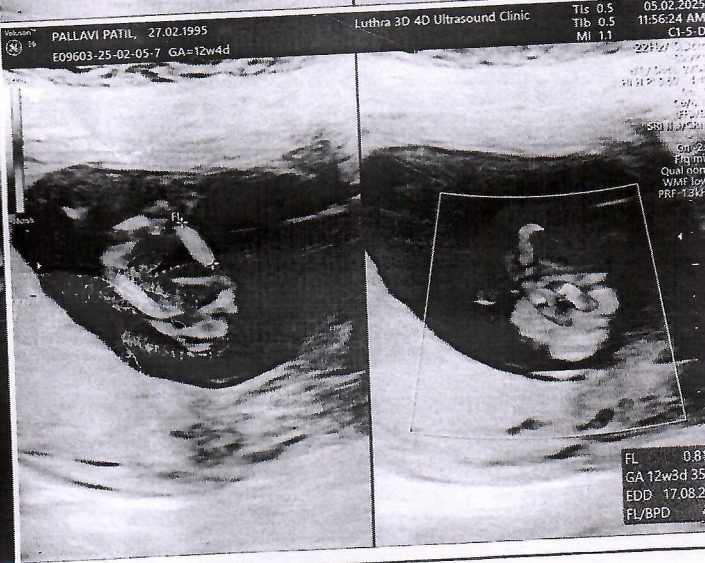
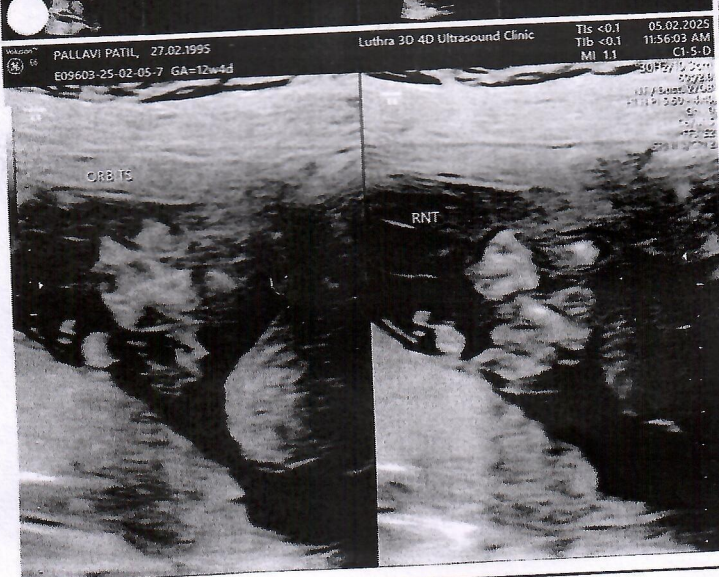
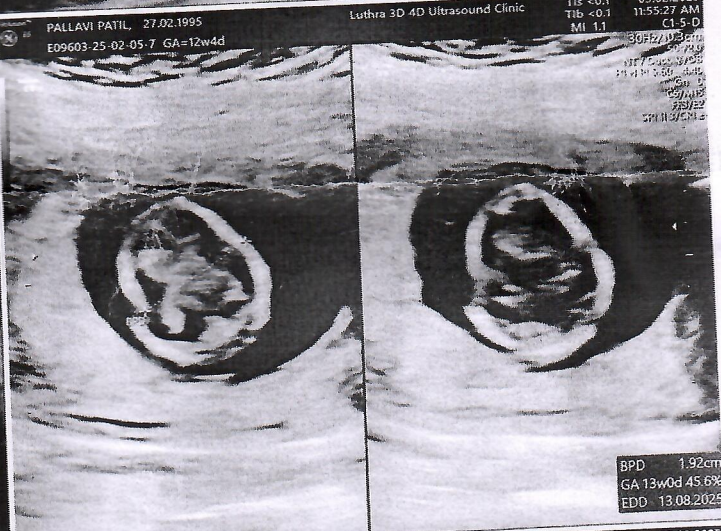
DR. KAVITA LUTHRA.
MD. RADIO-DIAGNOSIS
MMC REG NO 67894
PCPNDT REG. NO. 35

SAVE GIRL CHILD.
SAY NO TO FEMALE FOETICIDE.

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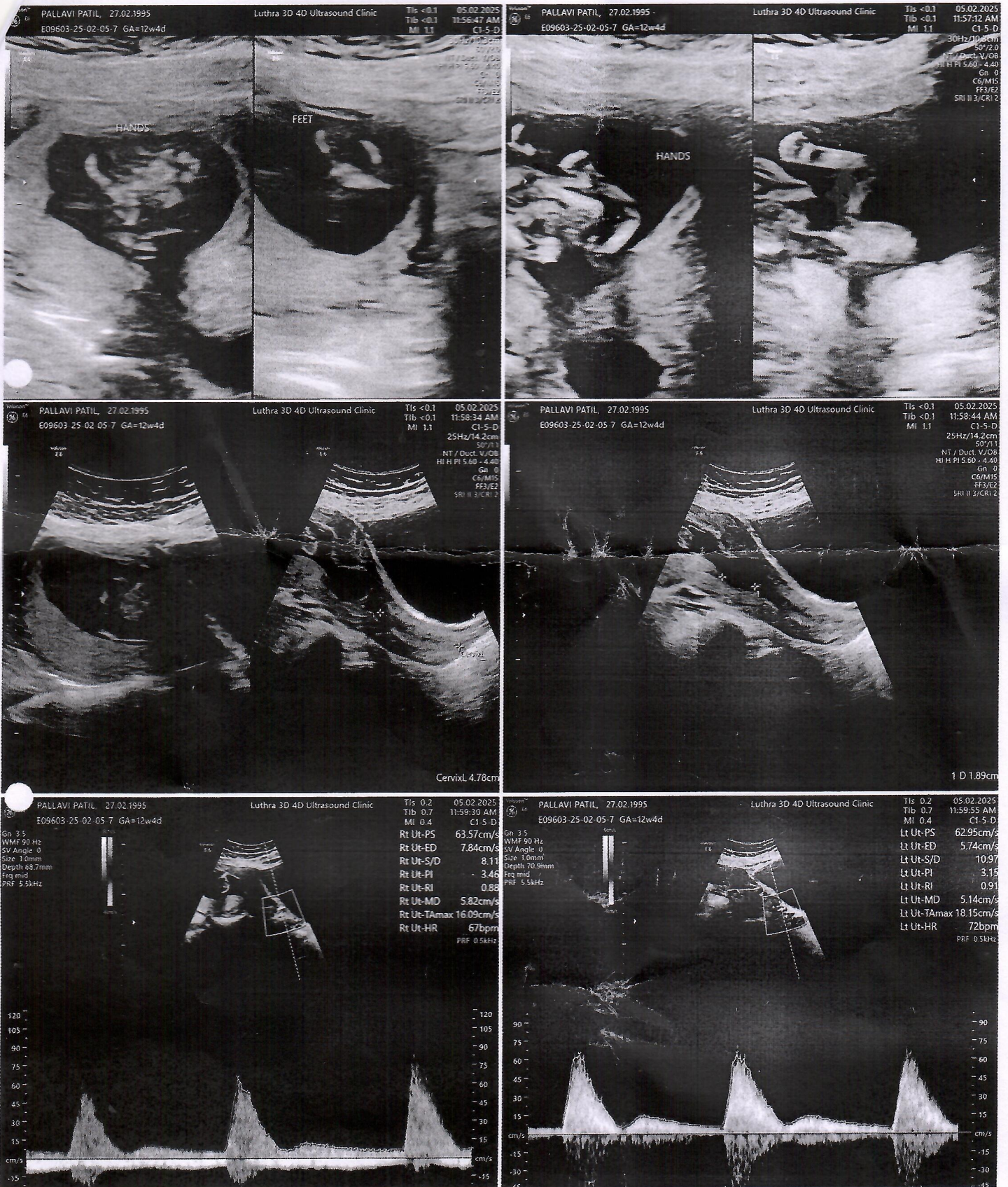
FL 0.81
GA 12w3d 35
EDD 17.08.25
FL/BPD

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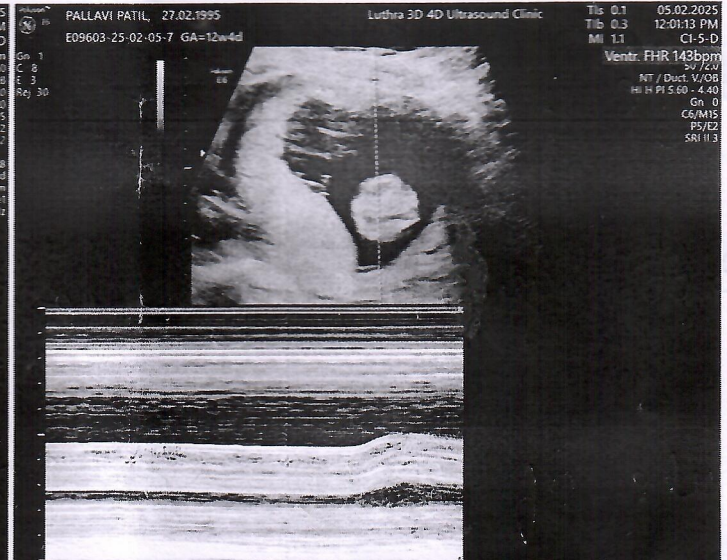


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Name :- Pallavi Amit Patil

Age :- 30/F

Blood group :- B+ve

Date of Birth :- 27/2/1995

Last LMP Date :- 21/oct/2024

Height :- 5ft 2 inch

Weight :- 49 kg

Mb No :- 724934/723