





L. N. MEDICAL COLLEGE & J. K. HOSPITAL

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NAAC ACCREDITED HOSPITAL

Biometry weight parameter (Hadlock)

BPD 44.7 mm	HC 171.2 mm	AC 154.3 mm	FL - 35.4 mm	EFW BPD,HC,AC,FL
19 W 4 D 41.4% +---+---+	19 w 5 D 42% +---+---+	20 w 4 D 74.2% +---+---+---+	21 W 1 D 88.1% +---+---+---+	372 Grams + 54 Grams. 91.7% +---+---+

FETAL BIOMETRIC PARAMETERS

Biometry	measurement(mm)	Weeks	Days	Centile
TCD :	21.1	20	0	79.1% +---+---+
OOD	30.1	19	3	22.2% +---+---+
IOD	11.8	18	5	46.9% +---+---+
Humerus	32.7	21	0	91.1% +---+---+
Radius	27.9	20	3	63.4% +---+---+
Ulna	33.2	22	6	97.8% +---+---+
Tibia	31.2	21	4	95.2% +---+---+
Fibula	31	21	0	77.7% +---+---+
Foot	34.1			83.5% +---+---+
FL-FOOT RATIO	1.04			
HC/AC	1.11			
FL/BPD	79.19%			
FL/AC	22.94%			
	NASAL BONE: 6.9 mm (99.50%)	NUCHAL FOLD THICKNESS: 4.9 mm		Cistern Magna: 3.8 mm

2nd Trimester aneuploidy risk table/Genetic Sonogram:

Sr No	2 nd Trimester Aneuploidy Markers	
1	Intracardiac Echogenic Focus	Absent
2	Ventriculomegaly	Absent
3	Increased Nuchal Fold	Absent
4	Echogenic Bowel	Absent
5	Mild Hydronephrosis	Absent
6	Short Humerus	Absent
7	Short Femur	Absent
8	Aberrant Right Subclavian Artery	Absent
9	Absent or Hypoplastic Nasal Bone	Normal size
	Apriori Risk (From Maternal Age):	1 in 830
	LR Ratio:	0.13
	Trisomy21 Risk:	1 in 6377

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- * SINGLE LIVE INTRAVITELLENT GESTATION
- * ESTIMATED GESTATIONAL AGE BY FETAL BIOMETRY : 20 WEEKS 0 DAYS +/- 1 WEEK
- * AGED EDD (BASED ON LMP): 06/12/2025
- * NO OBVIOUS STRUCTURAL CONGENITAL ABNORMALITIES DETECTED FOR GESTATION.
- * NO OBVIOUS SONOGRAPHIC MARKERS FOR CHROMODOMAL ABNORMALITIES NOTED AT THIS GESTATION.
- * PLACENTA: Anterior (Not Away from The Internal Os)
- * CERVICAL LENGTH: 37.2 mm ; NORMAL(ON TAS)
- * UTERINE ARTERY DOPPLER: SCREEN NEGATIVE FOR PBT

I have explained in detail that chromosomal abnormalities can not be diagnosed by ultrasound or blood test on their own. The only way to know the chromosomal make up of the fetus is by karyotyping from amniotic fluid or 10% of placenta related material.

Suspected Reccas at 26-28 week for Periodic assessment, to rule out evolving anomalies. For growth interval monitoring.

from both. All abnormalities and positive findings could be ruled out by physical examination and questioning has its own limitations. Some abnormalities evolve as the patient advances. The detection rate of abnormalities depends on professional eyes of the team. Total patient, uses (percentage of total patients) of abnormalities found in the body, total number of patients body findings. Patient has been examined about 10000. And the total number of patients body findings is 10000. And the total number of patients body findings is 10000. The condition A language of the examination.

Dr. Somam Verma
MD, RADIODIAGNOSIS
RITAL MEDICINE CONSULTANT
Reg. NO: 18797, FMF ID: 277360



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Patient Name	Mrs. Pratibha virendra pandey	Age/Sex	27 Years / FEMALE
Patient ID	1703249223	Visit NO	01
Referred by	DR. POOJA PATIL	Visit Date	17/07/2025
LMP Date	01/03/2025	LMP EDD	06/12/2025

SECOND TRIMESTER SCAN

Present Pregnancy: Single live Intrauterine gestation

- Conception- SPONTANEOUS
- Maternal blood group-B+VE
- NT-NB SCAN, FIRST TRIMESTER BIOCHEMICAL SCREENING NOT DONE.

Obstetric History: G1

Chronic Disease:

- Chronic Hypertension-NO
- Diabetes Mellitus-NO

Family History

- Consanguinity-NO
- Significant Family history-NO

Ultrasound

- Operator - Dr Sonam Verma, MD RADIO-DIAGNOSIS, Fellowship in Fetal Medicine FMF ID- 277360
- US system - Voluson S10 Expert 22

Transabdominal

Real time B-mode/color/3D ultrasonography of gravid uterus done.
Technically imaging- Good.

Gestational Age:

	Gestation age	EDD
BY LMP	19 weeks 5 days	06/12/2025
BY USG	20 weeks 0 days	04/12/2025

Fetal Survey:

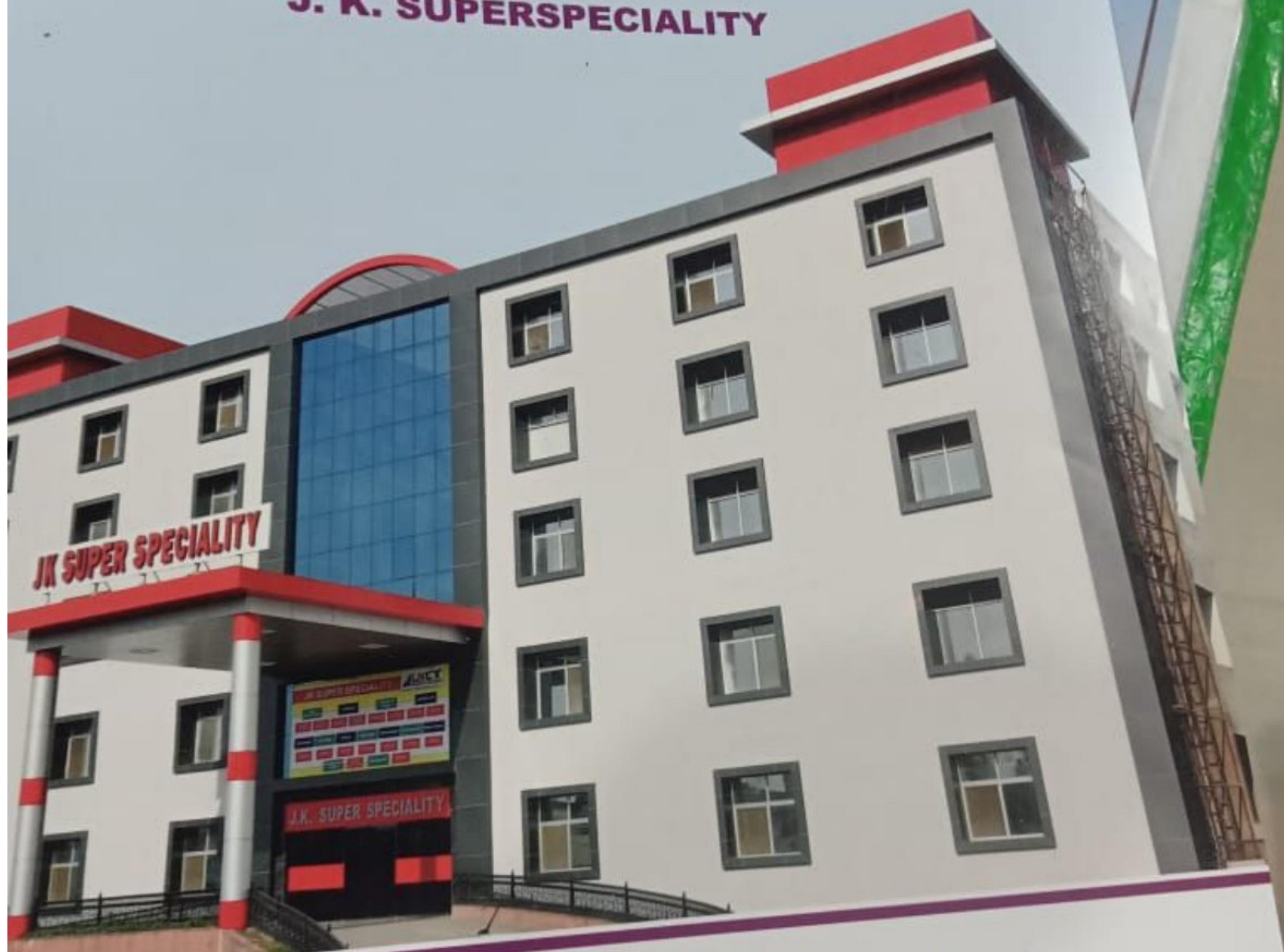
Presentation:	Variable
Placenta :	Anterior (Far Away From The Internal-Os)
Liquor :	Adequate
Umbilical cord:	Two arteries and one vein
Fetal activity:	Fetal activity present
Fetal heart rate:	151,bpm Regular



एल.एन. मेडिकल कॉलेज एवं जे. के. हास्पिटल

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J. K. SUPERSPECIALITY



Name : Pratibha Vibhendra Pandey

UHID : _____ IPD No. : _____

Age/Sex : 27 Date : 17-7-25

Department : Dr. Sonam Verma

Date of Admission : _____ Date of Discharge : _____

Address : _____

E-mail : ikhospital@Lnctu.ac.in वेब साईट : www.Lnctu.ac.in (0751) : 77709 77702



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ANATOMICAL FETAL SURVEY

HEAD

Normal Skull Shape

Midline falk seen.

Both lateral ventricles appear normal measured 6.8 mm in width.

Posterior fossa structures appeared normal

No identified intracranial lesion seen.

SPINE

Vertebrae and spinal canal appear normal.

No obvious sign of spina bifida or kyphoscoliosis.

FACE & NECK

Both Orbita, nose and mouth appeared normal.

Mandible appears normal.

No evidence of skin oedema or cystic hygroma.

THORAX

Both lung seen.

No evidence of pleural or pericardial effusion.

No evidence of SOL in the thorax.

HEART

Normal cardiac situs.

Normal 4-chamber view.

Normal 3-vessel view & 3-vessel trachea view.

ABDOMEN

Abdominal situs appeared normal.

Stomach bubble & Gall bladder seen.

Normal bowel pattern appropriate for the gestation seen.

No evidence of ascites. Abdominal wall intact.

KUB

Right and Left kidneys, Urinary Bladder appear normal

(AP Dimension of RENAL PELVIS, RT-1.2 mm & LT-1.0 mm, within normal limit for this GA.)

EXTREMITIES

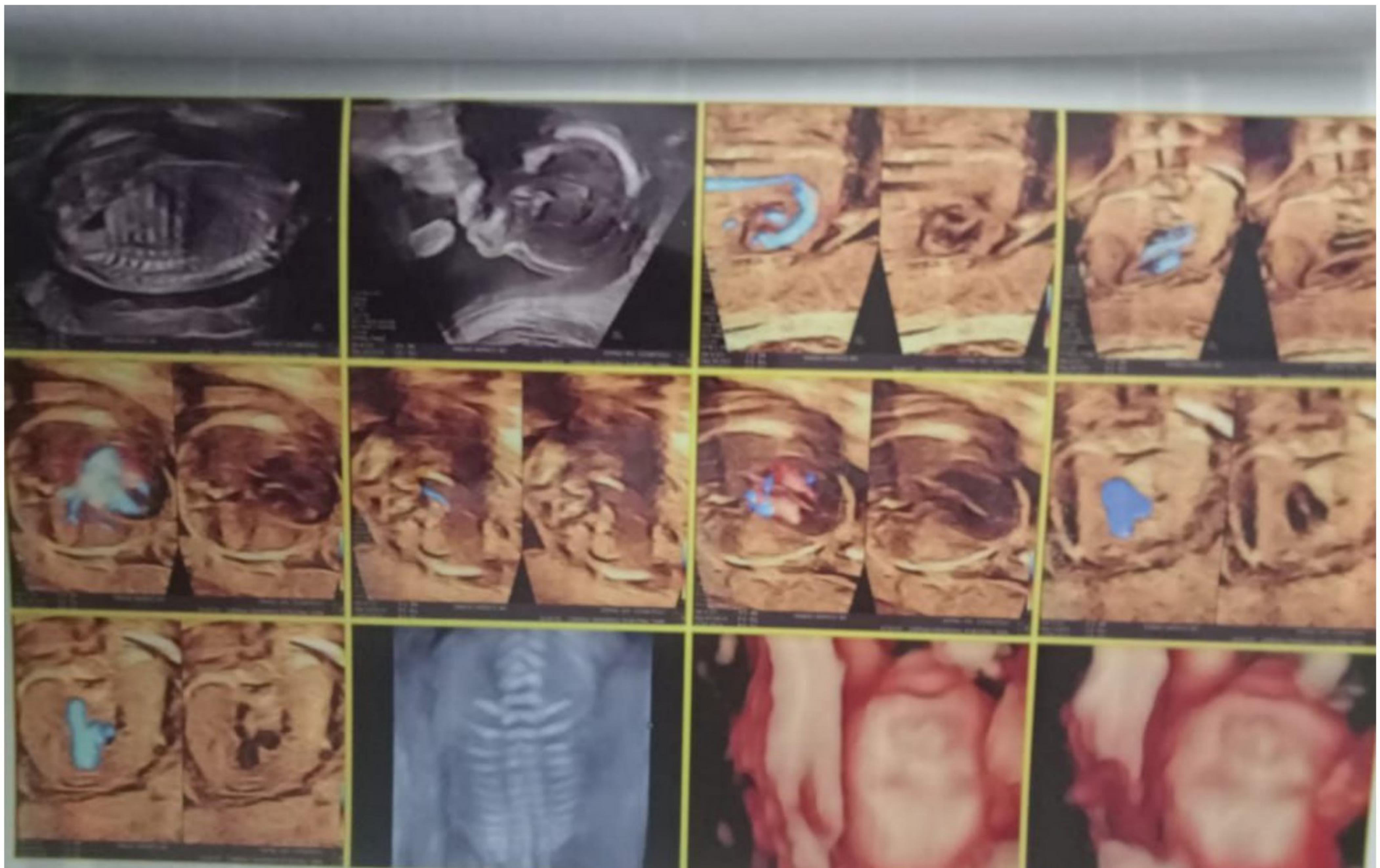
All fetal long bones visualized and appear normal for the period of gestation.

Both Hands & feet appeared normal.

Maternal & Fetal Doppler:

Right Uterine	Left Uterine	Mean	Ductus Venosus
PI:0.89	PI:1.01	PI:0.95	0.96
15.4%	31.8%	25%	

Cervical Assessment: measured 37.2 mm in length with closed os & canal(ON TAS)



17 JUN 2025

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NAME: MRSS. PRATHIBHA VIRENDRA MANDRE

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