



FETUS ORGAN SPECIFIC EVALUATION

Skull & Brain:

- **Skull bones appear ossified and normal in shape.**
- **Cavum septum is visualized.**
- **Ventricle diameter ~ 7.2 mm. No evidence of hydrocephalus.**
- **Cerebellar diameter ~ 20 mm.**
- **Cisterna magna measures ~ 3.0 mm, normal.**
- **Nuchal fold thickness measures ~ 2.5 mm, normal.**

Face:

- **Nasal bone length measures ~ 6.2 mm.**
- **Inter orbital diameter ~ 11.7 mm, normal.**
- **Outer orbital diameter ~ 34.7 mm, normal.**
- **Chin & lips view appears normal.**

Spine:

- **Whole spine is visualized and normal.**
- **Normal 3 ossification is noted.**

Heart:

- **Cardiac position- levocardia, cardiac apex directed towards left side.**
- **Four chamber view and outflow tracts (RVOT, LVOT) appear normal.**
- **3 vessel view is seen.**
- **AV ratio is normal. No obvious chamber enlargement noted. No obvious ventricular septal defect is seen.**

Skeletal:

- **All 4 limbs are visualized. No gross limb abnormality noted.**

Chest:

- **Chest circumference within normal limits. Both the lungs are homogeneous echogenic.**
- **Both the hemidiaphragm appear normal in shape. No evidence of diaphragmatic hernia seen.**
- **No pleural effusion is noted.**
- **No abnormal vascular supply from thoracic/abdominal aorta is seen.**

Abdomen:

- **Stomach bubble is visualized and is normal in position.**
- **No abnormal defect is seen in anterior abdominal wall.**
- **No ascites noted. No evidence of omphalocele. No dilated echogenic bowel loops.**

Renal:

- **Bilateral kidneys are visualized and appear normal. Bilateral renal arteries are visualized. Right renal pelvis diameter~ 2.6 mm, left renal pelvis diameter~ 1.7 mm.**
- **Urinary bladder is distended.**

IMPRESSION:

- **Single live intrauterine fetus with gestational age as described.**
- **No significant fetal anomaly detected.**

Consultant Radiologist
Dr. Arvindra Singh (M.D.)
Reg No. MP-17148

Consultant Radiologist
Dr. Sanjeev K Shukla (M.D.)
Reg No. MP-14228

Consultant Radiologist
Dr. Shiyva Parashar (M.D.)
Reg No. MP- 23586



PT. NAME :	MRS. SHALU	AGE/SEX :	35 Y/ F
REF. BY :	DR. SAKSHI (AIIMS HOSPITAL)	DATE :	04.11.2023

INVESTIGATION: TARGET SCAN (LEVEL II)

2ND TRIMESTER USG MARKERS

Ventricular diameter	7.2 mm
Choroid plexus cyst	Not seen
Cisterna magna	3.0 mm, normal
NFT	2.5 mm, normal
Interorbital diameter	11.7 mm, normal
Outerorbital diameter	34.7 mm, normal
Nasal bone length	6.2 mm
Prenasal thickness / nasal bone length	Less than 0.76, normal
Facial profile	Normal
Echogenic cardiac foci	Not seen
Pyelectasis	Not seen
Hyperechoic bowel	Not seen
Femur length or humerus length	Normal for GA
Clenched fist and overlapping digits	Not seen
Three vessel cord	seen

P.T.O.



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INVESTIGATION: OBSTETRIC ULTRASOUND

LMP = 15/06/2023 GA (LMP) = 20 weeks 2 days EDD (LMP) = 21/03/2024

FINDINGS:-

- Single live intrauterine fetus with cephalic presentation at the time of scan.
- Fetal cardiac activity regular (FHR = 142 b/min). Fetal movements present.
- Placenta: Posterior, grade I maturity.
- Liquor: Adequate. Single largest vertical pocket measures 3.9 cm.
- Cervical length is normal (~ 5.6 cm). Internal os closed.
- No loop of cord around the neck in current scan.

FETAL PARAMETERS:

	Measurements	Corresponding Gestational Age
BPD	4.9 cm	20 weeks 6 days
HC	17.3 cm	19 weeks 6 days
AC	14.9 cm	20 weeks 1 day
FL	3.2 cm	20 weeks 1 day

Avg. GA By USG: 20 weeks 0 day \pm 1 week 0 day.

Estimated Fetal Wt: 337.42 gm \pm 50.61 gm.

IMPRESSION: Single live intrauterine fetus of 20 weeks 0 day \pm 1 week 0 day with cephalic presentation at the time of scan.

- EDD by USG : 23/03/2024

Declaration of the doctor/person conducting Ultrasound/Image scanning.

I, Dr. Sanjeev Kumar Shukla (Name of the doctor conducting ultrasound) declare that while conducting ultrasound/ image scanning on Mrs. Shalu (Name of pregnant woman), I have neither detected nor disclosed the sex of the fetus in any manner.

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Reg No. MP-14228

Consultant Radiologist
Dr. Shiva Parashar (M.D.)
Reg No. MP- 23586

It is a professional opinion, not valid for medico legal purpose.

