

PT. NAME REF. DOCTOR	MRS. SOMVATI YADUWANSI DR. BINDHU JOSEPH MADEM	AGE DATE	28 /FEMALE 07/10/2025
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OBSTETRIC ULTRASOUND-TARGET SCAN

GA BY LMP: 20 weeks and 05 days

LMP: 15/05/2025

A single live intrauterine foetus with cephalic presentation at the time of scan.

Foetal Parameter:

	Cms	Corresponding to	Weeks	Days
BPD	4.7	Corresponding to	20	2
HC	17.6	Corresponding to	20	1
AC	14.9	Corresponding to	20	1
FL	3.2	Corresponding to	20	1
Tibia	2.8	Corresponding to	20	1
Fibula	2.8	Corresponding to	20	1
Humerus	3.0	Corresponding to	20	1
Radius	2.7	Corresponding to	20	2
Ulna	2.8	Corresponding to	20	4
<i>Gestational age as per USG</i>			20	2
<i>Effective fetal weight by USG</i>	338 gram \pm 15 gram			
<i>EDD as per USG</i>	22/02/2026			

Foetal cardiac activity: is regular. Foetal heart rate is 155 beats/min.

Foetal body and limb movements are observed.

Placenta: is on anterior uterine wall well away from internal OS shows grade- I maturation.

Liquor: is adequate in amount for the gestational age. AFI 12 cm

Internal os: Closed. Cervical length 3.7 cm

Umbilical cord: 3 vessels cord is seen. Placental insertion is central. No cord around the neck is seen.

Head: Appears normal in size and shape. Both lateral ventricles appear normal in size. Midline echoes appear normal. Cisterna Magna. No SOL is seen.

Spine: Full length of the vertebral column is visualized and appears normal. No evidence of spina bifida seen.

Neck: No cystic lesion is visible around the fetal neck. Nuchal thickness is normal.

Face: Fetal face was visualized in profile and coronal scans. Intraorbital distance is normal. Eyeballs, nose and lips appear normal. Nasal bone was well visualized.

Thorax: Normal cardiac situs & position. Four chambers view and out flow tract view appear normal. Both lungs were visualized. No evidence of pleural or pericardial effusion. No SOL seen in thorax.

Abdomen: Abdominal circumference is normal. Anterior abdominal wall appears normal. Liver & GB appear normal. Fetal stomach and bowel loops appear normal. No evidence of ascites seen.

KUB: Both kidneys appear normal in size. No evidence of pelvicalyceal dilatation. Urinary bladder appears normal in size.

Limbs: All the four limbs are seen. The long bones appear normal for the period of gestation. Both the hands and feet appeared normal.

Doppler study:

Uterine arteries: Both uterine arteries shows low resistant high diastolic flow pattern with PI value measures 0.8 on right side and 0.6 on left side. No evidence of end diastolic notching seen.

Umbilical artery: shows low resistant flow with end diastolic velocity above the baseline. The SD ratio measures 3.1.

Ductus venosus: Shows continuous forward flow with normal spectral pattern.

Impression: Intrauterine single live fetus of 20 weeks and 02 days duration with cephalic presentation at present. No gross foetal anomaly seen. Normal doppler study at present.

I, Dr. SUMIT KUMAR VERMA declare that while conducting USG on Mrs. somvati, I have neither declared nor disclosed the sex of her fetus to anybody in any manner

Note---Target scan does not exclude fetal cardiac congenital anomalies completely.


DR SUMIT KUMAR VERMA, MBBS, MD, PDCC

Consultant Radiologist.

REG. NO. MP-6795

