

MANUSHREE IMAGING CENTRE

Dr. Mayank Ujjaliya

MD Radiodiagnosis
Reg. No.: MP-16150

Ex. Consultant Radiologist
Bansal Hospital, Bhopal

Ex. SR. PGIMER Chandigarh
Ex. Consultant Star Hospital, Ahmedabad

Pt. Name:	MRS. MANISHA MEENA	Age/Sex:	22 Years /Female
Ref. By:	DR. PUJA SINGH	Date:	26/08/2024

TARGET SCAN OF PREGNANCY FOR FOETAL ANOMALY

LMP: 17.04.2024 ✓ GA by LMP- 18w 5d

Single live foetus in cephalic presentation and longitudinal lie at the time of scan.

Foetal Parameter:

BPD measures	42mm corresponding to	18weeks and	6days
BIC measures	150mm corresponding to	18weeks and	1days
AC measures	124mm corresponding to	18weeks and	1days
FL measures	26mm corresponding to	18weeks and	1days
Composite gestational age by sonography		18weeks and	2days
Expected date of delivery by sonography		25/01/2025	
Effective fetal weight is approximately		223gm ± 33gm	✓

Foetal cardiac activity: is regular. Foetal heart rate is 152 beats/min. Foetal body and limb movements are normal.

Placenta: is on Anterior, more towards right side uterine wall shows grade- I maturation.

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

Liquor: is adequate in amount. AFI measures 13 cm.

Internal os: is closed. Cervix is normal in length (4.0 cm). Endocervical canal appears normal.

Head: Appears normal in size and shape. Intracranial assessment of cerebral parenchyma, thalami, basal ganglia and cerebellum is normal. Transcerebellar distance is normal. Both lateral ventricles appear normal in size and show brightly echogenic choroid plexuses. Cavum septum pellucidum and midline falx are well visualized. Cisterna magna is normal. No SOL is seen. No encephalocele detected. ✓

Spine: Full length of the vertebral column is visualized and appears normal. Posterior elements are seen as parallel bands of echoes with normal flaring in cervical region and convergence in sacrum. No evidence of spina bifida and sacral agenesis seen. ✓

Face: Fetal face was visualized in profile and coronal scans. Anatomic assessment for forehead, orbits, eyeballs, lenses, nasal bone, lips, maxilla, hard palate and mandible is done. No gross facial anomaly detected. Intraorbital distance is normal. ✓

Shop No. 4, CI Square, Kolar Road, Bhopal

Timing : 9:00 am to 9:00 pm
Sunday : 10:00 am to 12:00 pm

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Neck: The anterior, posterior and lateral masses of neck are well appreciated. No cystic lesion is visible around the fetal neck. Nuchal thickness is normal.

Heart: Normal cardiac size, situs & position. ✓

Chest: The thorax is assessed for the chest wall, lungs, mediastinum and diaphragm. Both lungs are echogenic, no lung cyst or SOL seen. No evidence of pleural or pericardial effusion seen. Fetal diaphragm is seen as smooth hypoechoic band of tissue. No diaphragmatic hernia seen.

Abdomen: Abdominal circumference is normal. Anterior abdominal wall appears intact. No evidence of omphalocele/gastroschisis seen. Liver, GB & spleen 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 seen. Urinary bladder appears normal in size.

Limbs: All four limbs are seen and appear normal for the period of gestation. The bones and soft tissues in proximal, mid and distal segments of both upper and lower limbs are normal. Digit count not included in this scan. ✓


Right uterine artery PI-0.53. Left uterine artery PI-2.38. Mean PI-1.45 (Normal). ✓

Impression: Intrauterine single live fetus of 18 weeks and 2 days duration \pm 2 weeks. No gross foetal anomaly seen.

Expected date of delivery by sonography

25/01/2025 ✓

I, Dr. MAYANK UJJALIYA, MD, declare that while conducting USG, I have neither declared nor disclosed the sex of her fetus to anybody in any manner. (It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements, maternal abdominal wall thickness & tissue echogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been counselled about the capabilities & limitations of this examination. This report is not for medico-legal purpose. Fetal ECHO and digits count is not done in this study.)


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