



# MANUSHREE IMAGING CENTRE

Dr. Mayank Ujjaliya  
MD Radiodiagnosis

Ex. Consultant Radiologist  
Bansal Hospital, Bhopal  
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Pt. Name:	MRS. SHAHEEN KHAN	Age/Sex:	25 Years /Female
Ref. By:	DR.PUJA SINGH	Date:	01/06/2023

## TARGET SCAN OF PREGNANCY FOR FOETAL ANOMALY

LMP: 03.01.2023      GA by LMP- 21w 2d

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

### Foetal Parameter:

BPD measures	52mm corresponding to	22weeks and	0days
HC measures	188mm corresponding to	21weeks and	1days
AC measures	157mm corresponding to	21weeks and	0days
FL measures	35mm corresponding to	21weeks and	2days
Composite gestational age by sonography		21weeks and	2days
Expected date of delivery by sonography		10/10/2023	
Effective fetal weight is approximately		403gm ± 59gm	

**Foetal cardiac activity:** is regular. Foetal heart rate is 150 beats/min. Foetal body and limb movements are normal.

**Placenta:** is on Posterior uterine wall shows grade- I maturation.

**Umbilical cord:** 3 vessels cord is seen. Placental insertion is central. No 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.



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Timing : 9:00 am to 9:00 pm



Scanned with OKEN Scanner



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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.

**Impression:** Intrauterine single live fetus of 21 weeks and 2 days duration  $\pm$  2 weeks. No gross foetal anomaly seen.

Expected date of delivery by sonography 10/10/2023

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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**MD (MP-16150)**  
**Consultant Radiologist.**



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