

Pt. Name:	MRS. BHARTI PRAJAPATI	Age/Sex:	27 Year /Female
Ref. By:	DR. DIVYA MALVIYA	Date:	01/02/2024

TARGET SCAN OF PREGNANCY FOR FOETAL ANOMALY

LMP: 01.09.2023

GA by LMP: - 21W 6D

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

Foetal Parameter:

BPD measures	5.1cm corresponding to	21weeks and	3days
HC measures	19.1cm corresponding to	21weeks and	3days
AC measures	17.7cm corresponding to	22weeks and	4days
FL measures	3.5cm corresponding to	21weeks and	0days
Composite gestational age by sonography		21weeks and	4days
Expected date of delivery by sonography		09/06/2024	
Effective fetal weight is approximately		455gm ± 68gm.	

Foetal cardiac activity: is regular. Foetal heart rate is 157 beats/min. Foetal body and limb movements are normal.

Placenta: is on fundoposterior and away from OS, shows grade-II maturation.

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

Liquor: is adequate in amount. AFI measures 13.0 cm.

Internal os: is closed. Cervix is normal in length (4.3 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. Cleft lip and cleft palate is not always detected on USG.

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. Fetal echo is not done in this scan.

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.