



Patient Name: Chandani Kumari  
UHID-IP No: 1000001467  
Age/Gender: 23 Y/ F

Referred by: Dr. Smriti Singh  
Bed No/Ward: OPD  
Report Date: 21-07-2025

## USG -2<sup>nd</sup> Trimester (Level II)

LMP : 02-02-2025

GA(LMP): 24 wks 1 days

GA(USG): 24 wks 2 days

EDD(LMP): 09-11-2025

EDD(USG): 08-11-2025

Presentation: Variable, transverse at present, head on right side

Placenta: Anterior, grade II

Liquor : Adequate. AFI : 13 cm

Cervix : 3.0 cm in length.

Umbilical cord : 3 Vessels seen

| Parameter        | Measurement     | Gestational Age |
|------------------|-----------------|-----------------|
| BPD              | 61.1 mm         | 24 wks 6 d      |
| HC               | 223.0 mm        | 24 wks 2 d      |
| AC               | 202.9 mm        | 24 wks 6 d      |
| FL               | 44.6 mm         | 24 wks 5 d      |
| Cisterna magna   | 5.8 mm          | -               |
| Fetal Heart Rate | 154 bpm         | -               |
| EFW              | 732 g +/- 109 g | -               |

### Detailed anomaly scan:

**Head :** In the fetus, the cranium was assessed for shape, ossification and bony defects. The intracranial anatomic survey included a subjective assessment of symmetry, the falx, cavum septum pellucidum, thalamia, cerebellum, cisterna magna, the third ventricle, lateral ventricles and echo pattern of the cerebrum.

**Face :** Face seen in coronal and profile views. Both orbits, nose & mouth appeared normal.



**Neck:** The neck was assessed for anterior, posterior or lateral masses.

**Thorax:** The thorax was assessed for the chest wall, lungs, heart, mediastinum and diaphragm.

**Heart:** The cardiac survey included situs, rate, rhythm, four-chambers view.

**Spine:** The spine, including the osseous components, soft tissue and skin was assessed in longitudinal, coronal and axial sections.

**Abdominal:**

Anatomical assessment of the abdomen include stomach, bowel echogenicity, urinary dilatation if any and the urinary bladder was assessed.

**KUB:** Both kidneys are appears normal. urinary bladder was assessed.

**Limbs:** The femur length appears normal to gestational age. All 4 limbs and 12 limb bones identified.

**IMPRESSION:**

Single live intrauterine fetus corresponding to **24 wks 2 days (CUA)** in Variable presentation at the time of scan.

Not all congenital anomalies can be ruled out by Ultrasound examination.

Although A Structural screening scan is undertaken, detection of structural anomalies will never be 100%. Detection rates vary & may be reduced by factors like maternal obesity, abdominal scars, gestational age, inappropriate fetal position & reduced amniotic fluid volume. Even in best of hands a small percentage of anomalies mainly pertaining to extremities, axial skeleton, face, lips, pinna & heart will remain undetected. Only basic cardiac evaluation is done in this scan. Dedicated fetal echocardiography is recommended for further advanced cardiac evaluation. Moreover the anomalies in relation to fetal heart and limbs are extremely difficult due to constantly changing position of the fetus and overlapping of various parts.

**Declaration of Doctor / Person conducting ultrasonography / image scanning.**

I, Dr. Tushar Anand, declare that while conducting ultrasonography/image scanning on Mrs. Chandani, I have neither detected nor disclosed the sex of her fetus to any body in any manner.

This is only a professional opinion based on interpretation of various images & not the final diagnosis. The findings have to be correlated with clinical and other investigations. In case of any discrepancy, please contact the laboratory immediately.

Report / opinion are not valid for medico legal purposes.

  
Dr. Tushar Anand  
MBBS, DMRD  
Consultant Radiologist

