



# विद्या डायग्नोस्टिक एण्ड सुपरस्पेशलिटी सेंटर



पैथोलॉजी



सोनोग्राफी



डिजिटल एक्स-रे



कलर डॉप्लर



मेमोग्राफी



सी. टी. स्कैन

REG.NO SURG1005

PATIENT'S NAME : MRS. PRATIBHA VISHWAKARMA  
AGE / SEX : 28 YRS / FEMALE  
REF BY : DR. PRIYA VERMA (MS)  
INVESTIGATION : US LEVEL II SCAN

DATE: 12/ 05 /2025

## TIFFA SCAN

### (TARGET IMAGING FOR FETAL ANOMALIES)

- **Fetal Skull** is normal in shape and appearance with adequate ossification. No evidence of ventricular dilatation is seen. Transverse dimension at atrium is **6 mm**.  
Choroid plexus is normal. Mid line structures including thalami appear normal.  
Posterior fossa is normal.  
Cisterna magna is normal measuring **6 mm** in thickness.  
Cerebellum is normal with trans cerebellar diameter(TCD) measuring **20 mm**.
- **Both orbital** sockets are normal.
- Binocular diameter (**BOD**) measures **42 mm** with interorbital distance(**IOD**) measures **14 mm**.
- Fetal facial structures could not be made out clearly as fetal position & fetal hands obstructing the proper visualization.
- **Fetal spine** is normal in appearance and curvature.
- **limbs** are flexed so could not be visualized properly.
- Fetal Cardiac movements as viewed under real time scanning appear normal..
- **Fetal heart** shows normal size, position and axis. However **fetal ECHO** is the modality of choice for proper assessment.
- **Abdominal walls** and bilateral diaphragms appear normal with no evidence of ventral or diaphragmatic defect. Fetal stomach and bowel loops are normal in appearance.
- **Fetal kidneys & urinary bladder** appear normal. No pelvic or ureteric dilatation is seen. .
- Fetal breathing movements & muscle tone is normal. Diaphragm appears normal.
- **Cervical length** is normal measuring **4.3 cm**.
- Internal os is closed. The umbilical cord is normal.

Cont. 2.....



- Single live intrauterine pregnancy in **CEPHALIC** presentation is noted (at the time of scan).
- Amniotic fluid is **adequate** and **irregularly** distributed.
- Placenta is **POSTERIOR** ,not low lying.
- Placental maturity is grade – 1. Retroplacental area is clear.

**BPD** : 20 wks 02 days  
**HC** : 19 wks 03 days  
**AC** : 19 wks 00 days  
**FL** : 19 wks 00 days

Ventricular atrium : 6 mm  
Cisterna magna (CM) : 6 mm  
Cerebellar diameter (TCD) : 20 mm  
binocular distance (BOD) : 42 mm  
Inter ocular distance (IOD) : 14 mm

**Composite Age** : 19 wks 03 days

US EDD : 04 / 10 / 2025  
Fetal Heart Rate : 153 bpm  
**Fetal weight** : 273 +/- 41 gms

**IMPRESSION:** Single live intrauterine pregnancy with fetal growth corresponding to **19 wks 03 days ± 01 wks.**

- No cord around neck seen...

ADV-Review & follow up after 1 month ...

Note: all fetal anomalies can not be ruled out as **unequal** distribution of Amniotic fluid.

I declare that while conducting USG scanning of this patient, I have neither detected nor discussed the sex of her foetus to anybody in any manner. **FETAL ECHO WAS NOT DONE.**

Please correlate clinically & with other investigations.

*Not Valid for medicolegal purposes*

**DR. VIVEK KUMAR KESHARI**  
CONSULTANT RADIOLOGIST  
REG.NO CGMC 210/04

**1}Weight -60kg**

**2} hight-5.6**

**3}DOB -8/01/1994**

**4} LMP- 31/12/2024**