

REG.NO SURG1005

PATIENT'S NAME

: MRS. PRATIBHA VISHWAKARMA

DATE: 12/ 05 /2025

AGE / SEX

: 28 YRS / FEMALE

REF BY

: DR. PRIYA VERMA (Ms)

INVESTIGATION

: US LEVEL II SCAN

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 transcerebellar 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
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- 1}Weight -60kg**
- 2} hight-5.6**
- 3}DOB -8/01/1994**
- 4} LMP- 31/12/2024**