

Name : MRS. DHANASHRI LAXMAN THORAT
Ref By : Dr. DEVADATTA KULKARNI SIR

Age/Sex : 30 YEARS/F
Date : 27 Aug 2023

OBSTETRIC SONOGRAPHY (Targetted anomaly scan)

- Single live intra-uterine fetus seen with changing lie.
- Fetal movements well visualized. Fetal heart rate 146/min, regular during examination.

- Placenta is anterior, not low lying and grade I maturity.
- Liquor is adequate. AFI - 12 cm

- No gross anomaly is seen.

- Head

Mid line flux is seen. Both lateral ventricles appear normal. Cerebellum and cisterna magna are normal. No intracranial calcification is seen.

Small choroid plexus cysts are seen in bilateral lateral ventricles, measuring about 8x7 mm & 6x7 mm in right and left lateral ventricular respectively.

- Spine

Entire spine visualized in longitudinal and transverse axis. Vertebrae and canal appear normal. No neural tube defect.

- Neck

No cystic lesion seen around neck.

- Face

Face seen in coronal and profile views.

Orbits, nose and mouth appear normal. No e/o cleft.

- Thorax

Heart appears in left of mid position. Four chamber view appears normal. IAS / IVS appear intact. Outflow tracts (LVOT / RVOT) appear normal. 3 vessel view appears normal.

No obvious lung lesion / SOL. No pleural or pericardial effusion.

- Abdomen

Abdominal situs appears normal. Stomach bubble seen. Normal bowel pattern appropriate for gestation seen. No ascites. Abdominal wall is intact. Both kidneys show mild hydronephrosis, transverse diameter 5 mm on either side. Bladder appear normal.

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Consultant Radiologist

YOGI

MULTISPECIALITY
SONOGRAPHY C

- **Limbs**
All fetal long bones visualized and appear grossly normal.

- Umbilical cord is normal (3 vessel).

- **Fetal Biometry:**

BPD -	44 mm	--	19
HC -	159 mm	--	18
AC -	127 mm	--	18
FL -	26 mm	--	18

- ▷ **Right uterine artery PI : 0.55**
- ▷ **Left uterine artery PI : 0.92**
- ▷ **Mean uterine artery PI : 0.73 Normal**

LMP - 22/04/2023

- **Estimated fetal Wt. - 235 gms.**

- *Internal os is closed. The cervical length*

IMPRESSION:

- ▷ *Single live fetus of average gestation*
- ▷ *Uterine artery Doppler screening is normal*
- ▷ *Small choroid plexus cysts are seen in the brain*
- ▷ *Both kidneys show mild hydronephrosis on either side.*

Note: This scan does not include fetal echocardiogram. Some anomalies are not detected, especially detected by sonography in single examination as different stages of gestation. Some anomalies are not detected, especially detected between 18 - 22 weeks.