

Name : MRS. GAURI KIRAN GADHAVE
Ref By : Dr. DEVDATTA KULKARNI SIR

Age/Sex : 23 YEARS/F
Date : 08 Oct 2023

OBSTETRIC SONOGRAPHY (Targetted anomaly scan)

- **Single live intra-uterine fetus seen with changing lie.**
- **Fetal movements well visualized. Fetal heart rate 152/min, regular during examination.**

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

- **No gross anomaly is seen.**

- **Head**

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

- **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. Bilateral mild hydronephrosis is seen, transverse diameter of renal pelvis 4 mm. Bladder appear normal.

P.T.O...

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• Limbs

All fetal long bones visualized and appear normal for period of gestation.

Both hands and feet appear grossly normal. ✓

- Umbilical cord is normal (3 vessel).

• Fetal Biometry:

BPD -	45 mm	--	19 wks 5 days
HC -	170 mm	--	19 wks 4 days
AC -	134 mm	--	19 wks 0 days
FL -	30 mm	--	19 wks 2 days

- Right uterine artery PI : 0.70
- Left uterine artery PI : 0.74
- Mean uterine artery PI : 0.72 Normal

LMP - 26/05/2023

EDD BY LMP - 01/03/2024

- Estimated fetal Wt. - 280 gms.

EDD (USG) - 29/02/2024

- Internal os is closed. The cervical length is adequate 3.7 cms.

IMPRESSION:

- Single live fetus of average gestational age 19 wks 3 days. ✓
- Uterine artery Doppler screening is negative for preeclampsia.
- Bilateral mild hydronephrosis is seen, transverse diameter of renal pelvis 4 mm.

Note: This scan does not include fetal echocardiography. All congenital anomalies cannot be detected by sonography in single examination as different anomalies manifest at different stages of gestation. Some anomalies are not detected by sonography at all. Anomalies are best detected between 18 - 22 wks.

टीप:- सर्व जन्मजात व्यंग सोनोग्राफीवर दिसतीलच असे नाही.

Thanks for referral.
With regards,


Dr. Amit R. Bhalke
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