

Name : MRS. POOJA PRASAD PALAVE  
Ref By : Dr. DEVADATTA KULKARNI SIR

Age/Sex : 24 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 156/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 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. Both kidneys and bladder appear normal.*

P.T.O...

- 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 -	48 mm	--	20 wks 5 days
HC -	183 mm	--	20 wks 5 days
AC -	155 mm	--	20 wks 5 days
FL -	33 mm	--	20 wks 3 days

- Right uterine artery PI : 0.48
- Left uterine artery PI : 0.55
- Mean uterine artery PI : 0.51 Normal

LMP - 08/04/2023

EDD BY LMP - 13/01/2024

- Estimated fetal Wt. -- 366 gms.

EDD ( USG ) - 09/01/2024

- Internal os is closed. The cervical length is adequate 3.5 cms.

**IMPRESSION:**

- Single live fetus of average gestational age 20 wks 5 days.
- Uterine artery Doppler screening is negative for preeclampsia.

**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 विश्वासीता असे नाही.

Thanks for referral.

With regards,

  
**Dr. Amit R. Bhalke**  
Consulting Radiologist & Sonologist