

**Dr. Vinod V. Sonkul**  
Director & Consultant Radiologist :

- ▶ Med. Scan, Lokmat Square
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**SONKUL**  
**DIAGNOSTIC CENTRE**  
3D/4D SONOGRAPHY

**Sonography, Colour Doppler, Digital X-Ray Clinic Sakkardara, Nagpur.**

**Patients Name** : Mrs. Maduri Yeskar  
**Age** : 34y, / Female  
**Referred by** : Dr. S. Joshi Madam  
**Examination** : USG – ANC ( Anomaly scan)  
**Date** : 09/06/2023  
**LMP** : 29/01/2023 corresponding to 18 wk 5 days.

**OBSERVATION :**

- #> Single live intra-uterine pregnancy with **variable position**.
- #> Fetal body movements & cardiac activity appears normal.
- #> BPD 44 mm - 19 weeks - 3 days  
HC 171 mm - 19 weeks - 5 days  
FL 30 mm - 19 weeks - 3 days  
AC 143 mm - 19 weeks - 5 days  
CGA 19 weeks 5 days
- #> Placenta is posterior grade I with its lower end 4.8 cm distal to OS.
- #> Liquor is adequate for the period of gestational age.
- #> Heart appears 4 chambered. Foramen oval is patent with flap opening into left atrium. Both ventricles appears normal, shows usual thickness of the myocardium. Interventricular septum appears normal. RVOT and LVOT appears normal with usual relationship. Arch of aorta is normal with usual branching pattern. No pericardial effusion. **Echogenic focus is seen in the left ventricle (isolated finding carries least significance).**  
Head circumference normal. Ventricular system appears normal in dimension. No hydrocephalus. Choroid plexus are normally placed and show usual echogenicity. Posterior fossa, craniovertebral junction and spine appear normal.  
Both kidneys are corresponding in length with fetal age. No pelvicaliectasis. Urinary bladder is well distended.  
Facial morphology appears normal. Orbital globes appears normal. Nasal bone is seen. Stomach bubble is in its usual position. Bowel loops show usual echogenicity. Fetal limbs appear normal.

**Internal os closed. Cervix appears normal (3.5 cm).**

**Fetal heart rate - 151 BPM. Fetal weight is 301 gms  $\pm$  44 gms.**

**EDD by CGA : 05/11/2023**

PTO-----

**Dr. Vinod V. Sonkul**

M.B.B.S., D.M.R.D. (Mumbai)  
BCFRG (Basic Course in Fetal Radiology & Genetics)  
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Reg. No. : 2001/03/1358

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Uterine arteries appears normal and shows normal flow velocities bilaterally (Mean P I – 0.6).

#### **IMPRESSION :**

- A single live intrauterine fetus of sonic gestational age of 19 weeks 5 days.
- Echogenic focus is seen in the left ventricle (isolated finding carries least significance).
- No obvious congenital anomalies seen at present.
- Normal uterine artery Doppler at present.

Dedicated Fetal Echo study is suggested at 24 weeks.

**Declaration:** I undersigned declared that while conducting this Ultrasonography study on the patient I have not disclosed the sex of fetus to any one in any manner.

**Note:** All congenital malformations cannot be rule out at this gestational age. Detection of congenital malformation depends on the position of fetus at the time of evaluation.

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