



# PARGAON SONOGRAPHY CENTRE

At Post-Pargaon (Salu-Malu), Tal-Daund, Dist-Pune 412203.

Mob.: 8605305536 / 8605475536

DIGITAL XRAY, 3D/4D SONOGRAPHY, COLOUR DOPPLER, ECG & PATHOLOGY LAB.

## FIRST TRIMESTER USG

Pt Name	: MRS. AMRUTA KESHAV WADGHULE	Age/Sex	: 25 Yrs./FEMALE
Ref. By	: DR. SHEETAL SHITOLE	Date	: 10/09/2025

Real time B mode obstetric scan reveals:

LMP: 15/06/2025

GA By LMP: 12 weeks 3 days

EDD By LMP: 22/03/2026

GA By USG: 12 weeks 6 days

- Single live intrauterine fetus noted with changing lie.
- CRL: 65.7 mm corresponding to 12 weeks 6 day.
- Fetal skull / brain appears normal. BPD: 19.6 mm corresponding to 13 weeks 1 day.
- Nuchal Translucency measures : 1.1 mm ( Normal )
- Intra cranial translucency - 2.2 mm (Normal).
- Nasal bone echo seen.
- Fetal heart - fetal cardiac activity present (FHR= 151 bpm). 4 CH visualized. Tricuspid doppler - normal.
- Ductus venosus flow appears normal. PI - 0.79. 'a' wave appears normal.
- Abdominal wall appears normal. Stomach bubble - visible; kidneys visible.
- Urinary bladder visualized. Two umbilical arteries are seen.
- Spine - suboptimally visualized but appears normal.
- Hands - both visible; feet - both visible.
- Placenta developing posterior left lateral. No e/o subchorionic hemorrhage is noted.
- Cervical length measures 3.6 cm. Internal os is closed.
- **Amniotic fluid:** Volume is normal in present scan.

(P.T.O.)



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## Doppler - Maternal uterine arteries

	Right uterine artery	Left uterine artery	Mean PI	Remarks
Pulsatility Index (PI)	1.58	2.03	1.80	Normal

## IMPRESSION :

- Single live intrauterine gestation of 12 weeks 3 days by LMP.
- NT scan is normal.

## SUGGESTION:

Detailed anomaly scan with integrated testing combining second trimester biochemistry and Genetic Sonogram to assess for markers and defects for chromosomal abnormalities. (Date: 22 October to 05 November).

All congenital anomalies are not detected by sonography and are subject to fetal position and advanced gestational age. All measurements including birth weight are subject to statistical variations.

\* I Mrs. Amruta Keshav Wadghule, declare that by undergoing ultrasonography/image scanning etc. I do not want to know the sex of my fetus.

Signature of pregnant women \* *AK Wadghule*

I, DR. ARCHANA GHATE, declare that while conducting ultrasonography/image scanning etc. on Mrs. Amruta Keshav Wadghule, I have neither detected nor declared sex of her fetus to anybody in any manner.

*Archana Ghate*  
DR. ARCHANA GHATE  
MBBS, DNB (Radiodiagnosis)  
Fetal Medicine Foundation (UK)  
FMF ID: 278820.

Investigations have their limitations. Solitary pathological / radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly.

DR. GHATE ARCHANA  
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Reg.No.-2020/06/4436