



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. RUPALI MAHESH KUL	Age/Sex	:	32 Yrs./FEMALE
Ref. By	:	DR. SHEETAL SHITOLE	Date	:	13/09/2025

Real time B mode obstetric scan reveals:

LMP: 28/05/2025 (? Wrong date / delayed conception)

cGA By cEDD: 14 weeks 5 days cEDD By 1st USG CLR: 09/03/2026

GA By USG: 14 weeks 1 day

- Single live intrauterine fetus noted with changing lie.
- **CRL: 8.2 cm corresponding to 14 weeks 1 day.**
- **Fetal skull / brain appears normal. BPD: 25.9 mm corresponding to 14 weeks 4 days.**
- **Nuchal Translucency measures : 1.0 mm (Normal)**
- Intra cranial translucency - 2.8 mm (Normal).
- **Nasal bone echo seen.**
- **Fetal heart - fetal cardiac activity present (FHR= 161 bpm). 4 CH visualized.**

Tricuspid doppler - normal.

- Ductus venosus flow appears normal. PI - 1.0. '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 fundo posterior. Low lying, 2.3 cm away from internal os. No e/o subchorionic hemorrhage is noted.
- Cervical length measures 3.7 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)	1.01	1.39	1.20	Normal

IMPRESSION :

- Single live intrauterine gestation of 14 weeks 5 days by cEDD.
- Placenta developing fundo posterior. Low lying, 2.3 cm away from internal os.
- NT scan is normal.

SUGGESTION:

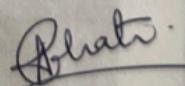
Detailed anomaly scan with integrated testing combining second trimester biochemistry and Genetic Sonogram to assess for markers and defects for chromosomal abnormalities. (Date: 17 October to 21 October).

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. Rupali Mahesh Kul, declare that by undergoing ultrasonography/image scanning etc. I do not want to know the sex of my fetus.

Signature of pregnant women * Rupali Kul

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



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
MBBS, DNB (Radiodiagnosis)
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