



Diagnosis with excellence!  
**AAROGYAM**  
DIAGNOSTIC SERVICES

● 3D/4D Sonography ● Color Doppler ● Digital X-Ray ● 2D Echo ● Pathology ● ECG

**Dr. Pratik Arun Joshi**

MBBS, DMRE, AFIH, BCFRG, PGDHHM, PGDMLS  
FMF ID - 196974, Reg. No. 2014/09/4230  
Consultant Radiologist & Sonologist

**Dr. Sonali Badole-Joshi**

MBBS, DMRE, BCFRG, Reg. No. 2014/06/2667  
Consultant Radiologist & Sonologist

### SONOGRAPHY OF GRAVID UTERUS (NT SCAN)

**NAME:** MRS.RUTUJA KUNDLIK CHORMALE

**AGE/SEX:** 27YRS/FEMALE

**REF.BY:** DR. TRUPTI GONDHALE MADAM

**DATE:** 29/08/2024

.....  
LMP: 19/05/2024

GA By LMP: 14 weeks 4-day

EDD By LMP: 23/02/2025

GA By USG: 13 weeks 3-day

EDD By USG: 03/03/2025

Single live intrauterine fetus noted with changing lie.

CRL: 7.26 cm corresponding to 13 weeks 3 days.

Foetal cardiac activity present (FHR= 161 bpm)

**Placenta developing anterior wall. Lower edge of placenta reaching upto internal OS at present.**

No e/o subchorionic collection is noted.

Cervical length measures 3.5cms. Internal os is closed.

- Nuchal Translucency measures: 1.6 mm (Normal)
- Nasal bone echo seen.
- Ductus venosus shows normal flow with no e/o absent or reversal of a -wave.
- All four developing limbs visualised.
- Stomach bubble and urinary bladder seen.



Diagnosis with excellence!  
**AAROGYAM**  
DIAGNOSTIC SERVICES

• 3D/4D Sonography • Color Doppler • Digital X-Ray • 2D Echo • Pathology • ECG

**Pratik Arun Joshi**

DMRE, AFIH, BCFRG, PGDHHM, PGDMLS  
D - 196974, Reg. No. 2014/09/4230  
Consultant Radiologist & Sonologist

**Dr. Sonali Badole-Joshi**

MBBS, DMRE, BCFRG, Reg. No. 2014/06/2667  
Consultant Radiologist & Sonologist

• **Doppler-Uterine arteries:**

- : On Doppler interrogation, right uterine artery shows pulsatility index of 0.70.
- : On Doppler interrogation, left uterine artery shows pulsatility index of 1.50.
- : Average pulsatility index is 1.10, which is below the 95th centile values.

**IMPRESSION:**

Single live intrauterine gestation of 13 weeks 3 days.

Lower edge of placenta reaching upto internal OS at present.

NT scan is normal.

Delayed conception noted.

Advise correlation with serum double/triple markers.

Suggest anomaly scan at 18-20 weeks.

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. RUTUJA KUNDLIK CHORMALE declare that by undergoing ultrasonography/image scanning etc. I do not want to know the sex of my foetus.

Signature of pregnant women \*

I, DR. PRATIK JOSHI declare that while conducting ultrasonography/image scanning etc. on MRS. RUTUJA KUNDLIK CHORMALE, I have neither detected nor declared sex of her foetus to anybody in any manner.

DR. PRATIK ARUN JOSHI  
MBBS, DMRE (RADIOLOGY),  
BCFRG, PGDHHM, PGDMLS.  
FMF ID: 196974  
CONSULTANT RADIOLOGIST