



**Dr. Pratik Arun Joshi**

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FMF ID - 196974, Reg. No. 2014/09/4230  
Consultant Radiologist & Sonologist

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## SONOGRAPHY OF GRAVID UTERUS (NT SCAN)

**NAME:** MRS.MAYURI YASHWANT NIKAM

**AGE/SEX:** 23YRS/FEMALE

**REF.BY:** DR. SAYALI MARATHE MADAM

**DATE:** 05/08/2023

LMP: 11/05/2023

GA By LMP: 12 weeks 2-day EDD By LMP: 15/02/2024

GA By USG: 12 weeks 0-day EDD By USG: 17/02/2024

Single live intrauterine fetus noted with changing lie.

CRL: 5.34 cm corresponding to 12 weeks 0 days.

Foetal cardiac activity present (FHR= 153 bpm)

Placenta developing anterior wall. No e/o low lying placenta.

No e/o subchorionic collection is noted.

Cervical length measures 3.1cms. Internal os is closed.

- Nuchal Translucency measures: 1.2 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.





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• **Doppler-Uterine arteries:**

- : On Doppler interrogation, right uterine artery shows pulsatility index of 1.95.
- : On Doppler interrogation, left uterine artery shows pulsatility index of 1.28.
- : Average pulsatility index is 1.615, which is below the 95th centile values.

**IMPRESSION:**

Single live intrauterine gestation of 12 weeks 0 days.

NT scan is normal.

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. MAYURI YASHWANT NIKAM 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. MAYURI YASHWANT NIKAM, I have neither detected nor declared sex of her foetus to anybody in any manner.

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