



Diagnosis with excellence!

**AAROGYAM**  
DIAGNOSTIC SERVICES

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

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Consultant Radiologist & Sonologist

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### SONOGRAPHY OF GRAVID UTERUS (NT SCAN)

NAME: MRS. ASHWINI SWAPNIL NEHARKAR

AGE/SEX: 27 YRS/FEMALE

REF.BY: DR. TRUPTI GONDHALE MADAM

DATE: 17/10/2024

LMP: 19/07/2024

GA By LMP: 12 weeks 6-day

EDD By LMP: 25/04/2025

GA By USG: 12 weeks 0-day

EDD By USG: 01/05/2025

Single live intrauterine fetus noted with changing lie.

CRL: 5.28 cm corresponding to 12 weeks 0 days.

Foetal cardiac activity present (FHR= 157 bpm)

Placenta developing fundus posterior wall. Lower edge of placenta reaching upto internal OS at present.

No e/o subchorionic collection is noted.

Cervical length measures 3.5 cms. Internal os is closed.

- Nuchal Translucency measures: 1.5 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 1.89.
- : On Doppler interrogation, left uterine artery shows pulsatility index of 1.60.
- : Average pulsatility index is 1.745, which is below the 95th centile values.

#### IMPRESSION:

Single live intrauterine gestation of 12 weeks 0 days.

Lower edge of placenta reaching upto internal OS at present.

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. ASHWINI SWAPNIL NEHARKAR 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. ASHWINI SWAPNIL NEHARKAR, I have neither detected nor declared sex of her foetus to anybody in any manner.

  
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