



Name: Mrs. Pratiksha Akash Chaudhari  
Ref: Dr. Archana Giradkar Mam

Age: 22 Years

Sex: F  
Dt.: 30 Apr 2025

**REAL TIME ULTRASOUND - FIRST TRIMESTER (NT SCAN)**

Parameters	Value	Parameters	Value
LMP	27/01/2025	EDD by LMP	03/11/2025
Menstrual Age	13 Weeks 2 days	EDD by present scan.	11/11/2025
Average GA by USG	12 Weeks 1 days	EDD by first dating scan	--

Single live intrauterine fetus with normal cardiac activity and fetal movements.

CRL : 5.6 cms = 12 weeks 1 day

Normal cardiac activity seen. Fetal heart rate - 170 bpm.

**Nuchal translucency measures 1 mm. (< 5 centiles - within normal limits)**

Nasal bone is well visualized and appears ossified.

Intracranial translucency is well visualized.

Ductus venosus show normal flow in atrial systole.

No e/o tricuspid regurgitation.

Liquor is adequate.

Placenta is differentiated developing anteriorly, covering internal os with grade 0 maturity.

Internal os is closed. Cervix measures 3.5 cms.

Fetal stomach, spine, limbs, four chamber heart are well visualized and appears normal.

MEDHA DIAGNOSTICS BRAMHAPURI

Name	PRATIKSHA CHAUDHARY	ID	30-04-2025-0030	Exam. Date	30-04-2025
Gender	Female	Age	22yr 0m		
Institute	MEDHA DIAGNOSTICS...				

[ OB ]

LMP	27-01-2025	EDD(LMP)	03-11-2025	GA(LMP)	13w2d
AUA	12w1d	EDD(AUA)	11-11-2025	Pctl. Criteria	EDD(LMP)
Fetal Biometry	Avg.	1	2	3	GA
CRL	5.62	5.62	cm	L...	12w1d±7d
General		Avg.	1	2	3
Fetal HR		170	170		bpm
					Last



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### COLOUR DOPPLER -

	RI	PI	S/D	Percentile of PI
Right Uterine Artery	1.0	3.8	--	99 Centiles Pathological
Left uterine Artery	0.8	2.1	6.1	

Right uterine artery and left uterine artery reveal high resistance flow.

### CONCLUSION:

- Single live intrauterine pregnancy corresponding with 12 weeks 1 day.
- 1 week 1 day disparity with menstrual age. (Delayed conception)
- Nuchal scan is within normal limits.
- Placenta developing anteriorly, covering internal os with grade 0 maturity.
- High resistance flow in bilateral uterine artery. (High risk of preeclampsia/IUGR)

Suggest Dual marker and combined risk assessment.

Anomaly scan between 19-20 weeks.

All fetal measurements including fetal weight are subject to known statistical variations. Not all anomalies can be detected on ultrasound due to varying fetal position, amounts of liquor, fetal movements and abdominal wall thickness.

**DECLARATION OF DOCTOR** - I, Dr Jitesh Serkure declare that while conducting ultrasonography/image scanning, I have neither detected nor disclosed the sex of her foetus to anybody in any manner.

  
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