



Name: Mrs. Anika Bharat Waghavani  
Ref: Dr. Shwetal Bandawar Mam

Age: 24 Years

Sex: F

Dt.: 22 Sep 2023

REAL TIME ULTRASOUND - FIRST TRIMESTER (NT SCAN)

Parameters	Value	Parameters	Value
LMP	23/06/2023	EDD by LMP	29/03/2024
Menstrual Age	13 Weeks 0 days	EDD by present scan.	01/04/2024
Average GA by USG	12 Weeks 4 days	EDD by first dating scan	--

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

CRL : 6.2 cms = 12 weeks 4 day

Normal cardiac activity seen. Fetal heart rate - 138 bpm.

Nuchal translucency measures 0.6 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 with grade 0 maturity.

Internal os is closed. Cervix measures 3.3 cms.

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



मेधा डायग्नोस्टिक्स  
32 Slice अॅडवांस्ड सीटी स्कॅन  
40/3D मोनोप्राप्ति अॅण्ड डिजिटल एक्स-रे सेंटर

डॉ. जितेश के. शेरकुरे  
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(Reg No. 2016/12/2061)

लकड़ महिला मार्डिनल्स बायोप्सी, विस्तारित चीज़ चावात, बायोप्सी सेंटर, ब्रॉडपुर्स, निलंबनकृत

#### COLOUR DOPPLER -

	RI	PI	S/D	Percentile of PI
Right Uterine Artery	0.7	1.9	4.4	22 Centiles within normal limits
Left uterine Artery	0.5	0.8	2.2	

Right uterine artery and left uterine artery reveal normal colour flow, trace and velocities.

#### CONCLUSION:

- Single live intrauterine pregnancy corresponding with 12 weeks 4 day.
- The fetal growth is consistent with period of amenorrhea.
- Nuchal scan is within normal limits.

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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Investigation have their own limitations. The science of radiology diagnosis is on the interpretation of various shadows, produced by both the normal and abnormal tissues. This present some of the various possibilities. Please note that radiographic findings needs clinical correlation and other investigation for final diagnosis. Further evaluation and follow up is suggested in each and every imaging report. This document is not for medicolegal purposes.