



मेधा डायग्नोस्टिक्स

सोनोग्राफी ● रिमिल एक्स-रे सेंटर

नगर पालिका नं. १०८, नागपुर, निवासन चौक नवक.

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डॉ. जितेश के. शेरकुरे

Dr. Jitesh K. Serkure

MBBS-GMC, Nagpur.

MD - Radiology, IGGMC Nagpur.

DNB - Radiology, NBE, Delhi.

(Reg No. 2016/12/4963)



Name: Mrs. Parinda Kshitij Shende
Ref: Dr. Manisha Banwade Mam

Age: 26 Years

Sex: F

Dt.: 19 May 2023

REAL TIME ULTRASOUND - FIRST TRIMESTER (NT SCAN)

Parameters	Value	Parameters	Value
LMP	19/02/2023	EDD by LMP	26/11/2023
Menstrual Age	12 Weeks 5 days	EDD by present scan.	27/11/2023
Average GA by USG	12 Weeks 4 days	EDD by first dating scan	26/11/2023

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

CRL : 6.1 cms = 12 weeks 4 day

Normal cardiac activity seen. Fetal heart rate - 178 bpm.

Nuchal translucency measures 1.2 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. No e/o previa.

Internal os is closed. Cervix measures 4.3 cms.

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



मेवाड़ा डायग्नोस्टिक्स

अंतर्राष्ट्रीय सोनोग्राफी । रिमिटल एक्स-रे सेंटर
बम्बा परिव्यव नाईनवा काल्या, निस्सारांद चौक नामक,
नामांकुर रोड, नायनारी, गो. चंद्रपूर

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COLOUR DOPPLER -

	RI	PI	S/D	Percentile of PI
Right Uterine Artery	0.6	1.2	3	37 Centiles within normal limits
Left uterine Artery	0.8	1.8	5	

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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Consultant radiologist.

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Investigation have their own limitations. The science of radiological diagnosis is based on the interpretation of various shadows, produced by both the normal and abnormal tissues. This report represent 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 for each and every imaging report. This document is not for medicolegal purposes.