



मेधा डायग्नोस्टिक्स

अंडवांड सोनोग्राफी डिजिटल एक्स-रे सेंटर

नवर परिवद गार्डनच्या बाजारात, खिस्तानद चौक जवळ,
नागपूर शेंड, नागपूर, निं चंद्रपूर

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डॉ. जितेश के. शेरकुरे

Dr. Jitesh K. Serkure

MBBS-GMC, Nagpur.

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(Reg No. 2016/12/4963)

Name: Mrs. Snehalata Swapnil Chaudhari
Ref: Dr. Shwetal Bandawar Mam

Age: 23 Years

Sex: F

Dt.: 13 Dec 2022

REAL TIME ULTRASOUND - FIRST TRIMESTER (NT SCAN)

Parameters	Value	Parameters	Value
LMP	11/09/2022	EDD by LMP	18/06/2023
Menstrual Age	13 Weeks 2 days	EDD by present scan.	20/06/2023
Average GA by USG	13 Weeks 0 days	EDD by first dating scan	19/06/2023

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

CRL : 6.7 cms = 13 weeks 0 day

Normal cardiac activity seen. Fetal heart rate - 158 bpm.

Nuchal translucency measures 1.3 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 posteriorly with grade 0 maturity. No e/o previa.

Internal os is closed. Cervix measures 3.2 cms.

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



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	RI	PI	S/D	Percentile of PI
Right Uterine Artery	1	4.5	--	> 99 Centiles Pathological
Left uterine Artery	0.8	2.2	7.6	

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

CONCLUSION:

- Single live intrauterine pregnancy corresponding with 13 weeks 0 day and near normal interval growth.
- Nuchal scan is within normal limits.
- High resistance flow in bilateral uterine arteries. (High risk 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.

DR. JITESH K. SERKURE

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Consultant radiologist

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