



SNEHVISHALYA
DIAGNOSTIC CENTRE

Dr. Chiranjeevi Mugale
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Name : MRS. SAMPADA ABHIJEET JOSHI
Ref By : Dr. SUNITA PADALKAR --

Age/Sex : 27 YEARS/F
Date : 23 Sep 2024

Conclusion:

- A single live intra uterine fetus of 12 weeks and 2 days gestational age.
- No fetal anomalies detected at present gestational age.

A targeted anomaly scan is recommended at 18-22 weeks gestational age.

Correlation with serum markers (PAPP-A & Beta HCG) for aneuploidy is advised.

Disclaimer :

This ultrasonography study has been performed with due care and diligence. However, it is well known that not all the congenital malformations of the fetus can be diagnosed and that some of these can be over-looked in spite of utmost caution. Moreover, detection of fetal anomaly is very much dependent on gestational age and position of the fetus at the time of ultrasonography study. Hence, if any of the congenital anomaly remains undetected, it is accidental and not intentional. The Radiologist has always the best interest of the mother and her baby in his/her mind.

* I **MRS. SAMPADA ABHIJEET JOSHI**, declare that by undergoing ultrasonography /image scanning etc.I do not want to know sex of my fetus .

Sampada

Signature of pregnant women.*

I **DR.CHIRANJEEVI MUGALE** , declare that while conducting ultrasonography /image scanning etc.on **MRS. SAMPADA ABHIJEET JOSHI** ,I have neither detected nor declared sex of her foetus to anybody in any manner.

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SCREENING ULTRASONOGRAPHY FOR ANEUPLOIDY

Findings:

L.M.P. - 28/06/2024

Gestational age by L.M.P. - 12 weeks 3 days

E.D.D. by L.M.P. - 04/04/2025

Uterus is gravid. A single intra uterine fetus is seen.
Cardiac pulsations are well seen. FHR- 172 bpm
There are no obvious congenital anomalies at present gestational age.
Internal os : Closed. Liquor : Adequate.
Placenta: anterior in location. Cervical length : 3.5cm

Screening parameters for aneuploidy:

Nuchal translucency (NT): 1.5mm.

Nasal bones: Seen.

Ductus venosus doppler: Triphasic wave pattern.

Ventricles: Normal size.

Real time pulsed Doppler done with color flow mapping.

	<u>RI</u> (cm/sec)	<u>PI</u> (cm/sec)	<u>S/D Ratio</u>
Right uterine artery	0.50.	0.64	2.00
Left uterine artery	0.57	0.77	2.31

Fetal growth parameters:

CRL: 5.8cm

Expected date of delivery according to USG: 5/4/25

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