

Patient Name	: Ms.ARTI SINGH	Visit No	: CHA250039491
Age/Gender	: 26 Y/F	Registration ON	: 05/Mar/2025 09:46AM
Lab No	: 10136786	Sample Collected ON	: 05/Mar/2025 09:46AM
Referred By	: Dr.VEERANGANA AWANTIKA BAI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 05/Mar/2025 10:35AM

ULTRASOUND STUDY OF OBSTETRICS

- LMP is 28/08/2024 EGA by LMP is 33 weeks + 5 days.
- Single live intrauterine foetus is seen in longitudinal lie cephalic presentation.
- Foetal heart rate is 148/min.
- Foetal gestation age is
 - BPD 84 mm 34 weeks + 1 days
 - HC 321mm 36weeks + 2 days
 - **AC 282mm 32 weeks + 2 days [<1%]**
 - FL 69mm 35 weeks + 6 days
- Placenta is anterior in upper uterine segment and shows grade III maturity changes.
- No gross congenital anomaly is seen.
- Amniotic fluid is adequate. AFI = 16 cm.
- EFW is approximately 2312gms (\pm 338gms).
- EDD is approximately 11/04/2025.
- **Two loops of cord are seen around fetal neck at the time of examination.**

COLOUR & PULSED DOPPLER STUDY

- The umbilical artery flow is within normal limits.
- The flow in the umbilical vein is normal. There is no pulsatility.
- The foetal MCA flow is within normal limits.
- The cerebro-placenta ratio is within normal limits (>1).
- The flow in the foetal aorta and IVC show normal flow and spectral pattern.
- Ductus venosus shows normal wave form.



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COLOUR & PULSED DOPPLER STUDY

	MCA	UA	RT UT	LT UT
PS	62cm/ sec	60cm/sec	58cm/sec	104cm/sec
ED	15cm/sec	27cm/sec	34cm/sec	65cm/sec
S/D	3.9	2.1	1.7	1.6
RI	0.7	0.5	0.4	0.3
PI	1.4	0.7	0.5	0.4

OPINION:

- **SINGLE LIVE FOETUS OF 34 WEEKS + 5 DAYS (± 2.3 WEEKS) WITH NORMAL COLOUR AND PULSED DOPPLER STUDY AS DESCRIBED ABOVE.**
- **TWO LOOPS OF CORD AROUND FETAL NECK AT THE TIME OF EXAMINATION WITH [<1%] AC.**

Note:-- I Dr. Atima Srivastava, declare that while conducting ultrasound study of Mrs. Arti Singh I have neither detected nor disclosed the sex of her foetus to anybody in any manner. All congenital anomalies can't be excluded on ultrasound.

Clinical correlation is necessary.

**[DR. ATIMA SRIVASTAVA]
[MBBS, DNB (OBSTETRICS AND GYNAECOLOGY)]
[PDCC MATERNAL AND FETAL MEDICINE (SGPGIMS LUCKNOW)]**

Transcribed By: Purvi

*** End Of Report ***

