

Patient Name	: Ms.HIMADRI SHUKLA	Visit No	: CHA250035486
Age/Gender	: 30 Y 1 M 13 D/F	Registration ON	: 27/Feb/2025 01:24PM
Lab No	: 10132782	Sample Collected ON	: 27/Feb/2025 01:24PM
Referred By	: Dr.QMH	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 27/Feb/2025 01:58PM

ULTRASOUND STUDY OF OBSTETRICS

- LMP is 28/06/2024 EGA by LMP is 34 weeks + 6 days.
- Single live intrauterine foetus is seen in longitudinal lie cephalic presentation.
- Foetal heart rate is 136/min.
- Foetal gestation age is
 - BPD 89 mm 36 weeks + 3 days
 - HC 327mm 37 weeks + 2 days
 - AC 310mm 35 weeks + 0 days
 - FL 67mm 34 weeks + 6 days
- Placenta is posterior in upper uterine segment and shows grade III maturity changes.
- No gross congenital anomaly is seen.
- Amniotic fluid is adequate. AFI = 17 cm.
- EFW is approximately 2659gms (\pm 388gms).
- EDD is approximately 28/03/2025.
- **Single loop of cord is 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	53cm/ sec	47cm/sec	159cm/sec	121cm/sec
ED	13cm/sec	24cm/sec	94cm/sec	62cm/sec
S/D	4	1.9	1.6	1.9
RI	0.9	0.4	0.4	0.4
PI	2.1	0.6	0.5	0.7

OPINION:

- **SINGLE LIVE FOETUS OF 35 WEEKS + 6 DAYS (± 2.3 WEEKS) WITH SINGLE LOOP OF CORD AROUND FETAL NECK AT THE TIME OF EXAMINATION WITH NORMAL COLOUR AND PULSED DOPPLER STUDY AS DESCRIBED ABOVE.**

Note:-- I **Dr. Atima Srivastava**, declare that while conducting ultrasound study of **Mrs. Himadhri**, 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**]
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[**PDCC MATERNAL AND FETAL MEDICINE (SGPGIMS LUCKNOW)**]

Transcribed By: Purvi

CHARAK

*** End Of Report ***

