

Patient Name	: Ms.NADIA	Visit No	: CHA250040371
Age/Gender	: 21 Y/F	Registration ON	: 06/Mar/2025 11:20AM
Lab No	: 10137666	Sample Collected ON	: 06/Mar/2025 11:20AM
Referred By	: Dr.UZMA MUBASHSHIR	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 06/Mar/2025 12:48PM

ULTRASOUND STUDY OF OBSTETRICS

- LMP is not known.
- Single live intrauterine foetus is seen in longitudinal lie cephalic presentation.
- Foetal heart rate is 136/min.
- Foetal gestation age is
 - BPD 87 mm 35 weeks + 3 days
 - HC 313mm 35 weeks + 1 days
 - AC 281mm 32 weeks + 1 days
 - FL 64mm 33 weeks + 3 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 2119gms (\pm 309gms).
- EDD is approximately 17/04/2025.
- No evidence 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	46cm/ sec	47cm/sec	49cm/sec	64cm/sec
ED	13cm/sec	16cm/sec	21cm/sec	33cm/sec
S/D	4	2.9	2.2	1.9
RI	1	0.6	0.5	0.4
PI	3	1.0	0.9	0.7

OPINION:

- **SINGLE LIVE FOETUS OF 34 WEEKS + 0 DAYS (± 2.3 WEEKS) WITH NORMAL COLOUR AND PULSED DOPPLER STUDY AS DESCRIBED ABOVE.**

Note:- I Dr. Atima Srivastava, declare that while conducting ultrasound study of Mrs. Nadia I have neither detected nor disclosed the sex of her foetus to any body 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

*** End Of Report ***

CHARAK

