

Patient Name	: Ms.NEHA JAISWAL	Visit No	: CHA250040297
Age/Gender	: 26 Y/F	Registration ON	: 06/Mar/2025 10:19AM
Lab No	: 10137592	Sample Collected ON	: 06/Mar/2025 10:19AM
Referred By	: Dr.ESIC HOSPITAL LUCKNOW	Sample Received ON	:
Refer Lab/Hosp	: ESIC HOSPITAL LUCKNOW	Report Generated ON	: 06/Mar/2025 11:07AM

ULTRASOUND STUDY OF OBSTETRICS

- LMP is 06/08/2024 EGA by LMP is 30 weeks + 2 days.
- Single live intrauterine foetus is seen in longitudinal lie breech presentation.
- Foetal heart rate is 148/min.
- Foetal gestation age is
 - BPD 75 mm 30 weeks + 1 days
 - HC 282mm 31 weeks + 0 days
 - AC 248mm 29 weeks + 1 days
 - FL 58mm 30 weeks + 5 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 = 15 cm.
- EFW is approximately 1469gms (\pm 214gms).
- EDD is approximately 14/05/2025.
- 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	40cm/ sec	45cm/sec	56cm/sec	134cm/sec
ED	13cm/sec	21cm/sec	23cm/sec	63cm/sec
S/D	2.9	2.1	2.4	2.1
RI	1	0.5	0.5	0.5
PI	2.9	0.7	0.9	0.8

OPINION:

- **SINGLE LIVE FOETUS OF 30 WEEKS + 1 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. Neha**, 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 ***

CHARAK

