

Patient Name	: Ms.NAGMA	Visit No	: CHA250044457
Age/Gender	: 28 Y/F	Registration ON	: 12/Mar/2025 10:47AM
Lab No	: 10141752	Sample Collected ON	: 12/Mar/2025 10:47AM
Referred By	: Dr.UZMA MUBASHSHIR	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 11:50AM

ULTRASOUND STUDY OF OBSTETRICS

- LMP is 08/07/2024 EGA by LMP is 35 weeks + 2 days.
- Single live intrauterine foetus is seen in longitudinal lie cephalic presentation at the time of scan.
- Foetal heart rate is 149/min.
- Foetal gestation age is
 - BPD 85 mm 34 weeks + 4 days
 - HC 319 mm 36 weeks + 0 day
 - AC 306 mm 34 weeks + 4 days.
 - FL 65 mm 33 weeks + 5 days
- Placenta is anterior in upper uterine segment and shows grade-II maturity changes.
- Amniotic fluid is adequate. AFI = 10 cm.
- EFW is approximately 2445 gms (\pm 357 gms).
- EDD is approximately 18/04/2025.
- No evidence of cord is seen around fetal neck at the time of examination.

COLOUR & PULSED DOPPLER STUDY

- The flow in maternal uterine artery is normal.
- 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).
- Ductus venosus shows normal wave form.



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COLOUR & PULSED DOPPLER STUDY

	MCA	UA	RT UT	LT UT
PS	52cm/ sec	35cm/sec	40cm/sec	50cm/sec
ED	14cm/sec	17cm/sec	21cm/sec	28cm/sec
S/D	3.6	1.9	1.8	1.7
RI	0.7	0.5	0.4	0.4
PI	1.3	0.7	0.6	0.6

OPINION:

- **SINGLE LIVE FOETUS OF 34 WEEKS + 5 DAYS (± 2.3 WEEKS).**
- **NORMAL COLOUR AND PULSED DOPPLER STUDY AS DESCRIBED ABOVE.**

Note:-- I **Dr. Atima Srivastava**, declare that while conducting ultrasound study of **Mrs. Nagma**, 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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Transcribed by Gausiya

CHARAK

*** End Of Report ***

