

Patient Name	: Ms.NUPUR	Visit No	: CHA250035973
Age/Gender	: 27 Y/F	Registration ON	: 28/Feb/2025 09:49AM
Lab No	: 10133269	Sample Collected ON	: 28/Feb/2025 09:49AM
Referred By	: Dr.VINEETA SACHAN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 28/Feb/2025 10:40AM

ULTRASOUND STUDY OF OBSTETRICS

- LMP is 06/06/2024 EGA by LMP is 38 weeks + 1 day.
- Single live intrauterine foetus is seen in longitudinal lie cephalic presentation.
- Foetal heart rate is 149/min.
- Foetal gestation age is
 - BPD 93 mm 38 weeks + 0 day
 - HC 344 mm 39 weeks + 6 days
 - AC 332 mm 37 weeks + 1 day
 - FL 72 mm 36 weeks + 6 days
- Placenta is anterior in upper uterine segment and shows grade-II maturity changes.
- Amniotic fluid is adequate. AFI = 17 cm.
- EFW is approximately 3227 gms (\pm 471 gms).
- EDD is approximately 14/03/2025.
- 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	87cm/ sec	57cm/sec	71cm/sec	105cm/sec
ED	25cm/sec	23cm/sec	32cm/sec	61cm/sec
S/D	3.5	2.5	2.1	1.7
RI	0.7	0.6	0.5	0.4
PI	1.2	0.9	0.8	0.5

OPINION:

- **SINGLE LIVE FOETUS OF 38 WEEKS + 0 DAY (\pm 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. Nupur**, 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)]

Transcribed By: GAUSIYA

*** End Of Report ***

