

Patient Name	: Ms.SABA KHAN	Visit No	: CHA250042976
Age/Gender	: 38 Y/F	Registration ON	: 10/Mar/2025 12:32PM
Lab No	: 10140271	Sample Collected ON	: 10/Mar/2025 12:32PM
Referred By	: Dr.SUSHMITA SAHA	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 10/Mar/2025 02:07PM

ULTRASOUND STUDY OF OBSTETRICS

- LMP is 01/07/2024 EGA by LMP is 35 weeks +5 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 + 0 days
 - HC 324mm 36 weeks + 5 days
 - AC 324mm 36 weeks + 2 days
 - FL 72mm 37 weeks + 2 days
- Placenta is anterior in upper uterine segment and shows grade III maturity changes.
- No gross congenital anomaly is seen.
- Amniotic fluid is adequate. AFI = 12 cm.
- EFW is approximately 2977gms (\pm 435gms).
- EDD is approximately 03/04/2025.
- 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

	<u>MCA</u>	<u>UA</u>	<u>RT UT</u>	<u>LT UT</u>
<u>PS</u>	60cm/ sec	35cm/sec	148cm/sec	79cm/sec
<u>ED</u>	14cm/sec	14cm/sec	68cm/sec	25cm/sec
<u>S/D</u>	4	2.4	2	3
<u>RI</u>	0.7	0.59	0.5	0.6
<u>PI</u>	1.5	0.91	0.8	0.9

OPINION:

- **SINGLE LIVE FOETUS OF 36 WEEKS + 4 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. Saba, 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

