

Patient Name : Ms.ASTHA TRIPATHI
Age/Gender : 24 Y/F
Lab No : 10138387
Referred By : Dr.ESIC HOSPITAL LUCKNOW
Refer Lab/Hosp : ESIC HOSPITAL LUCKNOW
Doctor Advice : TOTAL BILE ACIDS,COLOUR DOPPLER OBS
Visit No : CHA250041092
Registration ON : 07/Mar/2025 11:36AM
Sample Collected ON : 07/Mar/2025 11:38AM
Sample Received ON : 07/Mar/2025 11:52AM
Report Generated ON : 07/Mar/2025 12:38PM



Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL BILE ACIDS				
TOTAL BILE ACIDS	19.00	umol/l	2.0 - 10	Enzymatic cyclic method

INTERPRETATION:

- Used for diagnosis and prognosis of liver disease like hepatitis and biliary sclerosis.
- Abnormal levels in fasting patient or immediately after a meal can be used to detect liver disease and damage, impaired liver function, intestinal dysfunction and gall bladder blockage, hepatocellular carcinoma.
- Most sensitive test for obstetric cholestasis in pregnancy.
- It detects liver disease earlier than standard liver tests because bile acid levels correspond to liver function rather than liver damage.

*** End Of Report ***

CHARAK

[Checked By]

Print.Date/Time: 07-03-2025 13:30:23

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADAB
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

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ULTRASOUND STUDY OF OBSTETRICS

- LMP is 17/07/2024 EGA by LMP is 33 weeks + 02 days.
- Single live intrauterine foetus is seen in transverse lie.
- 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 278 mm 31 weeks + 6 days
 - FL 63 mm 32 weeks + 6 days
- Placenta is anterior in upper uterine segment and shows grade-II maturity changes.
- Amniotic fluid is adequate. AFI = 18 cm.
- EFW is approximately 2056 gms (\pm 300 gms).
- EDD is approximately 19/04/2025.
- 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	43cm/ sec	43cm/sec	39cm/sec	74cm/sec
ED	4.5cm/sec	16cm/sec	24cm/sec	40cm/sec
S/D	9.6	2.5	1.6	1.8
RI	0.9	0.6	0.3	0.4
PI	1.9	0.8	0.4	0.6

OPINION:

- **SINGLE LIVE FOETUS OF 33 WEEKS + 6 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. Astha Tripathi, 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: GAUSIYA

*** End Of Report ***

