

Patient Name : Mr. TARA BABU Visit No : CHA250045734
Age/Gender : 50 Y/M Registration ON : 15/Mar/2025 11:58AM
Lab No : 10143029 Sample Collected ON : 15/Mar/2025 11:58AM
Referred By : Dr. AFTAB ALAM KHAN Sample Received ON :
Refer Lab/Hosp : CHARAK NA Report Generated ON : 15/Mar/2025 01:20PM

COLOUR DOPPLER STUDY OF RIGHT LOWER LIMB (VENOUS AND ARTERIAL SYSTEM)

- Mild subcutaneous edema is seen in distal part of right leg.

Venous:

- Common femoral, superficial femoral, profunda femoris, popliteal and tibial veins reveal normal calibre, clear lumen, normal velocity, spectral pattern and normal colour flow.
- There is normal phasicity, compressibility and augmentation response.
- There is not evidence of reflux at both sapheno-femoral and sapheno-popliteal junctions.
- No evidence of any deep vein thrombosis noted.

Arterial

- Common femoral, superficial femoral, profunda femoris, popliteal and tibial arteries reveal normal calibre, clear lumen, normal velocity, spectral pattern and normal colour flow.

Colour Doppler study shows following indices-

	FLOW VELOCITY	WAVE PATTERN
Common femoral artery	95 cm/sec	Triphasic
Superficial femoral artery	84 cm/sec	Triphasic
Popliteal artery	89 cm/sec	Triphasic
Anterior tibial artery	59 cm/sec	Triphasic
Posterior tibial artery	81 cm/sec	Triphasic
Dorsal pedis artery	86 cm/sec	Triphasic

IMPRESSION:

- MILD SUBCUTANEOUS EDEMA IN DISTAL PART OF RIGHT LEG.
- COLOUR AND PULSED DOPPLER FINDINGS DO NOT REVEAL ANY SIGNIFICANT ABNORMALITY IN THE ARTERIAL AND VENOUS SYSTEM OF RIGHT LOWER LIMB.

Clinical correlation is necessary.

DR. RAVENDRA SINGH, MD

(Transcribed by Rachna)

*** End Of Report ***

