

Patient Name : Ms.SAPNA SHUKLA Visit No : CHA250041111  
Age/Gender : 45 Y/F Registration ON : 07/Mar/2025 12:00PM  
**Lab No : 10138406** Sample Collected ON : 07/Mar/2025 12:00PM  
Referred By : Dr.SK PANDEY Sample Received ON :  
Refer Lab/Hosp : CHARAK NA Report Generated ON : 07/Mar/2025 12:43PM

**COLOUR DOPPLER STUDY OF BOTH LOWER LIMBS VEINS AND ARTERIES**

**VENOUS:**

- Reveal normal calibre, clear lumen, normal velocity, spectral pattern and normal colour flow in common femoral, superficial femoral, profunda femoris, popliteal and tibial veins.
- There is normal phasicity, compressibility and augmentation response.
- There is no evidence of reflux at both sapheno-femoral and sapheno-popliteal junctions.
- No evidence of any deep vein thrombosis noted.

**ARTERIAL:**

- Reveal normal calibre, clear lumen, normal velocity, spectral pattern and normal colour flow in the both common femoral, superficial femoral, profunda femoris, popliteal and tibial arteries.

**Colour Doppler study shows following indices**

	FLOW VELOCITY RIGHT	WAVE PATTERN	FLOW VELOCITY LEFT	WAVE PATTERN
Common femoral artery	45cm/sec	Triphasic	72cm/sec	Triphasic
Superficial femoral artery	35cm/sec	Triphasic	38cm/sec	Triphasic
Popliteal artery	26cm/sec	Triphasic	29cm/sec	Triphasic
Anterior tibial artery	35cm/sec	Triphasic	40cm/sec	Triphasic
Posterior tibial artery	42cm/sec	Triphasic	62cm/sec	Triphasic
Dorsal pedis artery	18cm/sec	Triphasic	36cm/sec	Triphasic

**IMPRESSION:**

- COLOUR AND PULSED DOPPLER FINDINGS DO NOT REVEAL ANY SIGNIFICANT ABNORMALITY IN THE ARTERIAL AND VENOUS SYSTEM OF LOWER LIMB.

Clinical correlation is necessary.

[DR. RAVENDRA SINGH, MD]

Transcribed by R R...

\*\*\* End Of Report \*\*\*

