Charak dhar DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.**: 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Ms.VANDANA	Visit No	: CHA250045903
Age/Gender	: 32 Y/F	Registration ON	: 15/Mar/2025 02:14PM
Lab No	**: 10143198**	Sample Collected ON	: 15/Mar/2025 02:14PM
Referred By	: Dr.ASHISH TOMAR	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 15/Mar/2025 04:55PM

PR.

COLOUR DOPPLER STUDY OF BOTH LOWER LIMBS VEINS & ARTERIES

- **Diffuse subcutaneous soft tissue edema is seen in bilateral lower limbs.**

Venous:

- Common femoral, superficial femoral, profunda femoris, popliteal and tibial veins reveal normal caliber, 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

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

Colour Doppler study shows following indices-

	FLOW VELOCITY RIGHT	WAVE PATTERN	FLOW VELOCITY LEFT	WAVE PATTERN
Common femoral artery	77 cm/sec	Triphasic	93 cm/sec	Triphasic
Superficial femoral artery	50 cm/sec	Triphasic	36 cm/sec	Triphasic
Popliteal artery	21 cm/sec	Triphasic	24 cm/sec	Triphasic
Anterior tibial artery	23 cm/sec	Triphasic	41 cm/sec	Triphasic
Posterior tibial artery	18 cm/sec	Triphasic	25 cm/sec	Triphasic
Dorsal paedis artery	24 cm/sec	Triphasic	34 cm/sec	Triphasic

IMPRESSION:

- **DIFFUSE SUBCUTANEOUS SOFT TISSUE EDEMA IN BILATERAL LOWER LIMBS.**
- **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 Rachna)

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