

Patient Name	: Mr.KULDEEP SHUKLA	Visit No	: CHA250046772
Age/Gender	: 65 Y/M	Registration ON	: 17/Mar/2025 10:17AM
Lab No	: 10144067	Sample Collected ON	: 17/Mar/2025 10:17AM
Referred By	: Dr.MANIK KUMAR SAXENA**	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 17/Mar/2025 10:53AM

CAROTID DOPPLER STUDY

- Visualized parts of bilateral common carotid arteries show mildly increased intimo-medial thickness measuring approx 0.8 mm and 0.9 mm on right & left sides respectively without obvious significant luminal narrowing.
- Visualized parts of bilateral common carotid, internal carotid, external carotid and vertebral arteries reveal maintained colour flow and normal spectral pattern.
- Peak systolic velocity of right common carotid artery 84 cm/sec, right internal carotid artery 52 cm/sec, right external carotid artery 85 cm/sec, left common carotid artery 94 cm/sec, left external carotid artery 99 cm/sec, left internal carotid artery 49cm/sec.
- Visualized parts of vertebral arteries show anechoic lumen with maintained color flow. Peak systolic velocity on right and left side is 41 cm/sec and 51 cm/sec respectively.

OPINION:

- **BILATERAL MILDLY INCREASED INTIMO-MEDIAL THICKNESS WITHOUT OBVIOUS SIGNIFICANT LUMINAL NARROWING AS MENTIONED ABOVE.**

Clinical correlation is necessary.

[DR. JAYENDRA KR. ARYA, MD]

CHARAK

*** End Of Report ***

