

13/08/2021, 16:41, UA Carotid and Vertebral

Duplex scanning demonstrated an occluded right internal carotid artery. There were elevated velocities in the innominate artery suggesting severe stenosis and which extends into the origins of the right common carotid and subclavian artery origins. The velocity waveforms in the right common carotid and subclavian arteries are damped. Left internal and common carotid arteries are patent at the endarterectomy site with minor to moderate plaque throughout. Right vertebral artery velocity waveforms are elevated. Left subclavian and vertebral artery velocity waveforms are within the normal range.

Conclusion:

1. (R) ICA occluded.
2. (R) Innominate artery stenosis extending into CCA and Subclavian artery origins.
3. Elevated (R) vertebral artery velocity waveforms
3. (L) ICA and CCA minor disease, 16-49% (nearer 30%).

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