

18/08/2021, 12:04, UA Carotid and Vertebral

Duplex scanning demonstrated mixed echo plaque in both internal carotid arteries causing a severe stenosis on the right and a moderate stenosis on the left. There was a left external artery stenosis. Vertebral and subclavian artery velocity waveforms were within the normal range bilaterally. TCD assessment demonstrated asymmetric middle cerebral artery velocities with the right reduced compared to the left.

Conclusion:

1. Severe (R) ICA origin stenosis, 50-79% (nearer 70%). Plaque type: mixed; plaque length 13mm and ICA diameter 4.3mm.
2. Moderate (L) ICA origin stenosis, 50-79% (nearer 50%). Plaque type: mixed; plaque length 16mm and ICA diameter 4.5mm.
3. (L) ECA stenosis.
4. Asymmetric MCA velocities (R)<(L).

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