

17/08/2021, 16:59, UA Carotid and Vertebral

Duplex ultrasound demonstrated no significant change since last scan on 22/04/2021. There is an occluded left internal carotid artery and a mixed echo plaque in the right internal carotid artery causing a critical stenosis. Vertebral and subclavian artery waveforms were within normal range. TCD assessment demonstrated asymmetric middle cerebral artery velocities with left being slightly reduced compared to the right. There was also evidence of right to left crossflow.

Conclusion:

1. (L) ICA occluded.
2. Critical stenosis detected in the (R) ICA, 80-99% (nearer 85%). Plaque type mixed echo, lesion length 21mm, distal ICA diameter 5.7mm.
3. (L) MCA velocities slightly reduced compared to (R) MCA velocities and evidence of (R) to (L) crossflow.

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