Case Report: Carotid Retrograde Approach to treat Focal Ostial Innominuate Artery Stenosis

Naga A: Department of Vascular Surgery, Alexandria University, Egypt
MD, MRCS (England)

Background

- 71 years old male patient
- Hypertension
- Smoker
- TIAs left hand numbness and dizziness
- Carotid duplex ultrasound excluded significant carotid disease, however it revealed decreased PSV in right carotid artery

Challenge

1- Heavily calcified aortic arch
2- Lack of Embolic Protection Devices

Conclusion

We believe that the carotid retrograde approach is a good alternative for treating innominuate and proximal carotid lesions especially in cases of heavily calcific aortic arch and centers lacking embolic protection devices.

Correspondence

Naga A: Department of Vascular Surgery, Alexandria University, Egypt
MD, MRCS (England)
a_naga11@alexmed.edu.eg