

SYMPTOMATIC CAROTID WEB: A RARE CAUSE OF STROKE

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We report the case of an 87-year-old fully autonomous male who presented to the emergency department with recurrent episodes of right-sided numbness and weakness. Neurological examination revealed reduced strength in the right upper limb (grade 4) and lower limb (grade 3), along with paraesthesia. Computed tomography angiography (CTA) identified a distal occlusion of the posterior inferior cerebellar artery, leading to a diagnosis of wake-up stroke. Further aetiological investigation with carotid ultrasound

and CTA revealed an atypical luminal lesion in the left carotid bulb, suggestive of a fibrotic band, highly indicative of a carotid web (Figure 1). The patient underwent open surgical repair, which confirmed circumferential endothelial thickening with an anterior and posterior recess containing a small thrombus (Figure 2). A carotid endarterectomy with patch angioplasty was successfully performed. The procedure was uneventful, and the patient was discharged home after three days on mono-antiplatelet therapy.

