



Ultrasound Findings of Carotid Restenosis Following CEA

Yang-Ha Hwang, MD

Department of Neurology, Kyungpook National University Hospital, Daegu, Korea

The routine screening carotid ultrasound (CUS) examination following carotid endarterectomy (CEA) was not highly recommended to detect any carotid restenosis at the CEA site. A 60-year-old man was referred to our neurosonology laboratory for the routine CUS examination following CEA. The CUS examination showed focally increased peak systolic velocity at the left distal internal carotid artery without any visible stenosis or plaque on B-mode imaging due to poor echo window, which was confirmed as 'small dissection' at the distal end of CEA site after performing carotid CT angiography. In post-CEA cases, routine screening CUS might be needed to detect carotid restenosis or contralateral carotid stenosis.