Resolution of hoarseness after endovascular repair of thoracic aortic aneurysm: a case of Ortner's syndrome

Katharina Stoob, Hatem Alkadhi, Mario Lachat, Simon Wildermuth & Thomas Pfammatter

We report the case of a 75-year-old man with a 6-month history of hoarseness due to a left recurrent laryngeal nerve palsy. Investigations revealed a thoracic aortic aneurysm compressing the left recurrent nerve; thus, the diagnosis of Ortner's syndrome, ie, cardiovocal syndrome, could be established. The aortic aneurysm was repaired by implantation of an endovascular stent graft under local anesthesia. The patient was discharged 5 days later, and at the 1-year follow-up visit the hoarseness had resolved completely. This case demonstrates for the first time the reversal of Ortner's syndrome after endoluminal aneurysm repair.

type: journal paper/review (English)
date of publishing: 1-2004
journal title: The Annals of otology, rhinology, and laryngology (113/1)
ISSN print: 0003-4894
pages: 43-5