Nomura et al. reported a case of extracranial common carotid artery pseudoaneurysm (pseudo-ECAA) with a rare clinical course and pathological features. A 58-year-old man presented with swelling and purpura on the left side of his neck after sneezing. Radiological examinations suggested a ruptured left common carotid artery aneurysm. The operative findings were consistent with a pseudoaneurysm. Pathological examination revealed disarrangement and degeneration of smooth muscle fibers in the media, in addition to scattered foci of mucoid accumulation and irregular-shaped cavitation in the medial extracellular matrix, raising the possibility of an intrinsic dysfunction of the vascular wall in the pathological process of pseudoaneurysm formation <sup>1)</sup>.

1)

Nomura S, Yoneyama T, Kawashima A, Yamaguchi K, Ishikawa T, Okada Y, Shibata N, Kawamata T. A case of idiopathic extracranial carotid artery pseudoaneurysm with a rare clinical course and pathological features. Neuropathology. 2021 Feb 1. doi: 10.1111/neup.12719. Epub ahead of print. PMID: 33525054.

From: https://neurosurgerywiki.com/wiki/ - **Neurosurgery Wiki** 

Permanent link: https://neurosurgerywiki.com/wiki/doku.php?id=common\_carotid\_artery\_aneurysi



Last update: 2024/06/07 02:58