

Commentary

Nontraumatic, posterior circulation pseudoaneurysm of the basilar artery summit with complete spontaneous resolution: Case Report and literature review

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In an article published recently in SNI,^[1] the authors describe a case of nontraumatic, posterior circulation pseudoaneurysm that was treated conservatively. In our practice, such cases are encountered relatively rarely. Most of them have a secondary nature and are related to injury, trauma, or infection. Opposite to “classical” aneurysms that almost always need a different type of intervention if ruptured, some ruptured pseudoaneurysms could undergo spontaneous resolution. Different treatment modalities in handling cerebral pseudoaneurysms have been proposed. Nevertheless, none of them proved to be superior. Meticulous analysis of neuroimaging studies is a key issue in a decision about treatment options. The present case well demonstrated this statement, as in case of decreased size, some pseudoaneurysms might be treated conservatively. Medical specialists should be aware of the existence of pseudoaneurysms and should be able to distinguish them from “classical” aneurysms.

REFERENCE

1. Turan N, Butler S, Larson TC, Mason A. Nontraumatic, posterior circulation pseudoaneurysm of the basilar artery summit with complete

spontaneous resolution: Case report and literature review. *Surg Neurol Int* 2017;8:50.

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