

Giant anterior communicating artery aneurysm endovascular treatment

Because current stent techniques include flow-diverting devices, even giant or thrombotic aneurysms can be effectively treated by endovascular methods. However, surgical clipping still retains an important method in some cases, especially for giant wide-necked aneurysms for which isolation and bypass may be the only optimal treatment ¹⁾.

Endovascular embolization using a pipeline embolization device (PED or PED + coils appears to be a moderately safe and effective treatment option for patients with GIAs ²⁾

¹⁾

Chen J, Li M, Zhu X, Chen Y, Zhang C, Shi W, Chen Q, Wang Y. Anterior Communicating Artery Aneurysms: Anatomical Considerations and Microsurgical Strategies. *Front Neurol*. 2020 Sep 8;11:1020. doi: 10.3389/fneur.2020.01020. Erratum in: *Front Neurol*. 2020 Nov 20;11:620226. PMID: 33013671; PMCID: PMC7509403.

²⁾

Linfaite I, Andreone V, Ravelo N, Starosciak AK, Arif B, Shallwani H, Tze Man Kan P, McDermott MW, Dabus G. Endovascular Treatment of Giant Intracranial Aneurysms. *Cureus*. 2020 May 26;12(5):e8290. doi: 10.7759/cureus.8290. PMID: 32601564; PMCID: PMC7317134.

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