

[Parent artery occlusion](#) was the classic therapy; now the stent-assisted coil embolization has become available in recent years, but the optimal therapy is under debate.

Stent-assisted coiling may not be superior to parent artery occlusion in selected patients after short-term follow-up. Parent artery occlusion is a simple, safe and effective treatment for large/giant internal carotid aneurysms <sup>1)</sup>.

ICA occlusion for large and giant aneurysms after angiographic test occlusion was safe and effective. Two-thirds of eligible patients passed the angiographic test. Most aneurysms shrunk, and most cranial nerve dysfunctions were cured or improved <sup>2)</sup>.

## Retrograde suction decompression

### [Retrograde suction decompression](#)

<sup>1)</sup>

Li H, He XY, Li XF, Zhang X, Liu YC, Duan CZ. Treatment of giant/large internal carotid aneurysms: parent artery occlusion or stent-assisted coiling. *Int J Neurosci*. 2016 Jan;126(1):46-52. doi: 10.3109/00207454.2014.992427. Epub 2015 Jan 7. PubMed PMID: 25565057.

<sup>2)</sup>

Bechan RS, Majoie CB, Sprengers ME, Peluso JP, Sluzewski M, van Rooij WJ. Therapeutic Internal Carotid Artery Occlusion for Large and Giant Aneurysms: A Single Center Cohort of 146 Patients. *AJNR Am J Neuroradiol*. 2016 Jan;37(1):125-9. doi: 10.3174/ajnr.A4487. Epub 2015 Aug 20. PubMed PMID: 26294643.

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