

Intracranial Bifurcation Aneurysm

[Bifurcation aneurysms](#) were defined as lesions originating from major [bifurcations](#), including the anterior cerebral artery (ACA), anterior communicating artery (ACoA), posterior communicating artery (PCoA), internal carotid artery (ICA), middle cerebral artery (MCA), and top of the basilar artery (TOBA)

[Wide-neck intracranial aneurysm](#) in the bifurcation remains a challenge for [endovascular surgeons](#).

[Dual stent-assisted coil embolization](#) techniques have been defined to treat bifurcation aneurysms with a complex neck morphology. However, there are still concerns about the safety of dual-stenting procedures. Stent plus balloon-assisted coiling is a recently described endovascular technique that enables the coiling of wide-necked complex bifurcation aneurysms by implanting only a single stent.

Wide-Necked Intracranial Bifurcation Aneurysm

[Wide-Necked Intracranial Bifurcation Aneurysm](#).

Internal carotid artery bifurcation aneurysm

see [Internal carotid artery bifurcation aneurysm](#).

Middle cerebral artery bifurcation aneurysm

[Middle cerebral artery bifurcation aneurysm](#)

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