

Basilar artery aneurysm treatment

- [Safety and Effect of Flow Diverters in the Management of Large and Giant Unruptured Intracranial Aneurysms](#)
- [Illustrated step-by-step guide to stent-assisted coiling of wide-neck posterior inferior cerebellar aneurysm via a contralateral vertebral artery approach](#)
- [Non-Saccular Aneurysm Shape as a Poor Prognostic Factor in Younger Patients with Spontaneous Subarachnoid Hemorrhage](#)
- [Risk Factors for Unfavorable Angiographic Outcomes after Reconstructive Endovascular Treatments of Unruptured Vertebral Artery Dissecting Aneurysms](#)
- [Intracranial Aneurysm Predisposing to Terson's Syndrome: Insights From a Systematic Review](#)
- [Isochrone-based Identification of Gaps in Neurovascular Care in Germany](#)
- [The Woven EndoBridge for Wide-Neck Bifurcation Aneurysms: A Retrospective Study of 120 Cases with Expanded Indications Covering All Subtypes](#)
- [Protective Effect of Resveratrol Against Intracranial Aneurysm Rupture in Mice](#)

Treating vertebral and basilar artery aneurysms by clipping is usually challenging; therefore, [endovascular coil embolization](#) has been widely used for these aneurysms ¹⁾. To improve the efficacy of [endovascular treatment](#), intracranial [stent](#) was introduced to reduce recurrence rates by the mechanical barrier, [flow diversion](#), and biological effects [Basilar artery aneurysm coiling](#) is a safer and less invasive alternative to open surgery for [basilar artery aneurysm treatment](#). It has a lower risk of complications and a shorter recovery time. However, not all aneurysms can be treated with coiling.

For surgery consider delayed surgery.

LVIS device for vertebral and basilar artery aneurysms may be an acceptable safety profile and may represent a reasonable treatment option in the short term. Long-term and larger cohort studies are necessary ²⁾.

Coiling

Tools and techniques utilized in endovascular brain aneurysm treatment have undergone rapid evolution in recent decades. These techniques and device-level innovations have allowed for the treatment of highly complex intracranial aneurysms and improved patient outcomes ³⁾.

[Basilar artery aneurysm coiling](#).

[Flow Diversion for the Treatment of Basilar Bifurcation Aneurysm](#)

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