# Surgery & Integrative Medicine

# November 17-18, 2025 | London, UK



## Yang Shengjia

Department of Vascular Surgery, Xuanwu Hospital, Capital Medical University; Institute of Vascular Surgery, Xuanwu Hospital, Capital Medical University

Treatment of extracranial vertebral artery aneurysms with covered stents: A case report and literature review

Extracrania vertebral aneurysms (EVAAs) are rarely encountered and are an uncommon clinical disease. Furthermore, 1 % of the reported cases are attributed to vertebral artery (VA) disease caused by head and neck penetrating trauma, Currently, there are many treatments for the management of EVAAs, including some that are surgical or endovascular. Whether to preserve the VA or not and the operation mode choice are controversial. This article reports that a covered stent implantation was performed on a female with an asymptomatic EVAA, which ensured the patency of the VA and achieved good results.

#### Keywords

Extracrania vertebral aneurysms (EVAAs) .vertebral artery (VA). covered stent

### **Biography**

Member of the Complications Working Group, First Committee of the Vascular Surgery Branch, Chinese Medical Doctor

Association Member of the Visceral Artery Diseases Subcommittee, Second Committee of the Endovascular Professional Committee, Chinese Medical Doctor Association

Member of the Committee of Experts on Supra-Aortic Arch Arterial Disease, Chinese Chapter of the International Union of Angiology

Member of the Hemangioma and Vascular Malformations Expert Committee, Peripheral Vascular Disease Professional Committee, Chinese Microcirculation Society

ISBN: 978-1-917892-33-9