

Double fenestration of the basilar artery

Erhan Biyikli¹

Omer Simitcioglu¹

Aslihan Oysu¹

Author details can be found at the end of this article

Correspondence to:

Omer Simitcioglu;
o.simitcioglu@gmail.com

A 46-year-old woman presented with an increased frequency of tension-type headaches over the past few months. Her medical and family history were unremarkable, and no abnormality was found on physical examination. While brain magnetic resonance imaging was evaluated as normal, magnetic resonance angiography revealed double fenestration of the basilar artery without an accompanying aneurysm (**Figures 1a and b**).

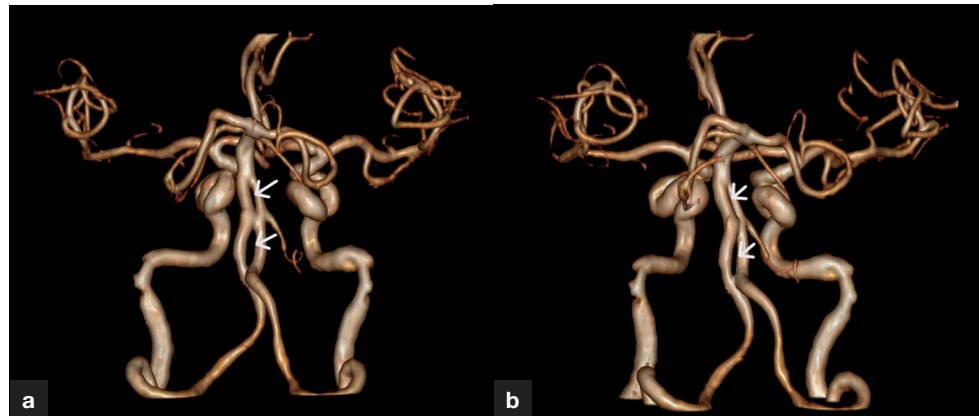


Figure 1. Volume-rendered three-dimensional reconstructed images from time-of-flight magnetic resonance angiography shows double fenestration of the basilar artery (arrows).

Cerebrovascular fenestration is a rare anatomical variant, the clinical importance of which is unclear. It is generally located in the anterior communicating and the basilar artery (Cooke et al, 2014). Double fenestration of the basilar artery is exceedingly rare, occurring in just 2.2% of individuals who have fenestrations (Scranton et al, 2021).

Author details

¹Department of Radiology, Faculty of Medicine, Marmara University, Istanbul, Turkey

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