

Cervical dural arteriovenous fistula

A report of an asymptomatic [cervical dural arteriovenous fistula](#) in a patient with [Lhermitte-Duclos disease](#) was published in [2006](#). Almubarak et al. from [Riyadh](#), presented in [2018](#) the second case of Lhermitte-Duclos disease associated with an asymptomatic spinal cervical [AVF](#) in a 17-year-old young woman with [literature review](#) of central nervous system vascular lesions in Lhermitte-Duclos disease ¹⁾.

A 61-year-old male presented with shortness of breath and chest pain. Workup for acute myocardial infarction was negative; however, computed tomography angiography visualized what a vascular malformation within the cervical spinal canal. Given the patient's history of Servelle-Martorell syndrome, neurovascular imaging was performed.

Garg et al. present the unique vascular findings of a right thyrocervical trunk-based dural arteriovenous malformation (dAVM) and a large epidural venous varix. The cervical dAVM induced intervertebral foraminal widening and polyradiculopathy, representing a rare adult case of congenital vascular bone syndrome ²⁾.

¹⁾

Almubarak AO, Haq AU, Alzahrani I, Shail EA. Lhermitte-Duclos Disease with Cervical Arteriovenous Fistula. J Neurol Surg A Cent Eur Neurosurg. 2018 Dec 5. doi: 10.1055/s-0038-1670636. [Epub ahead of print] PubMed PMID: 30517962.

²⁾

Garg V, Manjila S, Corriveau M, Bambakidis NC, Sunshine JL. Cervical dural arteriovenous malformation and large epidural venous varices in a rare adult presentation of congenital vascular bone syndrome. Clin Imaging. 2015 Jul-Aug;39(4):677-81. doi: 10.1016/j.clinimag.2015.01.012. Epub 2015 Jan 20. PubMed PMID: 25797094.

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