Resection of an anterior spinal cord AVM through a far-lateral approach

L. Madison Michael, M.D. and Jeffrey M. Sorenson, M.D.

Semmes Murphey Clinic / University of Tennessee, Memphis, TN

A small arteriovenous malformation near the craniocervical junction with contributions from the anterior spinal artery was discovered in a young developmentally-delayed woman after she presented with altered mental status and evidence of subarachnoid hemorrhage. The malformation could not be completely treated with endovascular therapy, so it was resected through a far-lateral approach. This stereoscopic video demonstrates how to gain the exposure needed to address a lesion in this area.

The video can be found here: http://youtu.be/ByjPGm_eXLc.
(http://thejns.org/doi/abs/10.3171/2012.V2.FOCUS12161)

Key Words • arteriovenous malformation • craniocervical junction • subarachnoid hemorrhage • video