

Spetzler-Martin Grading Score

Microsurgical resection

-Based on *Spetzler-Martin* grading system estimating the risk of surgery, which consists of three elements: size, venous drainage, and location.

Characteristic	Number Points Assigned
Size of lesion:	
Small (<3 cm.)	1 Point
Medium (3-6 cm.)	2 Points
Large (>6 cm.)	3 Points
Location:	
Non-eloquent site	0 Points
Eloquent site*	1 Point
Pattern of venous drainage:	
Superficial only	0 Points
Any deep	1 Point

*Sensorimotor, language, or visual cortex, hypothalamus or thalamus; internal capsule; brain stem; cerebellar peduncles; or cerebellar nuclei

Based on Spetzler RF, Martin NA. A proposed grading system for arteriovenous malformations. J Neurosurg. 1986 Oct;65(4):476-83