

Intracranial dural arteriovenous fistula classification

For spinal see [Spinal vascular malformation classification](#).

There are numerous [intracranial dural arteriovenous fistula](#) classifications. [Borden](#) ¹⁾ and [Cognard](#) ²⁾ are amongst the more widely used grading schemes. Cortical venous drainage is the defining angiographic feature that distinguishes benign (low-grade) from aggressive (high-grade) fistulas. (Borden I, Cognard I, and Cognard IIa are low-grade, all others are high-grade.)

Cognard classification

[Cognard classification](#): Probably the most widely used classification system for [dural arteriovenous malformations](#).

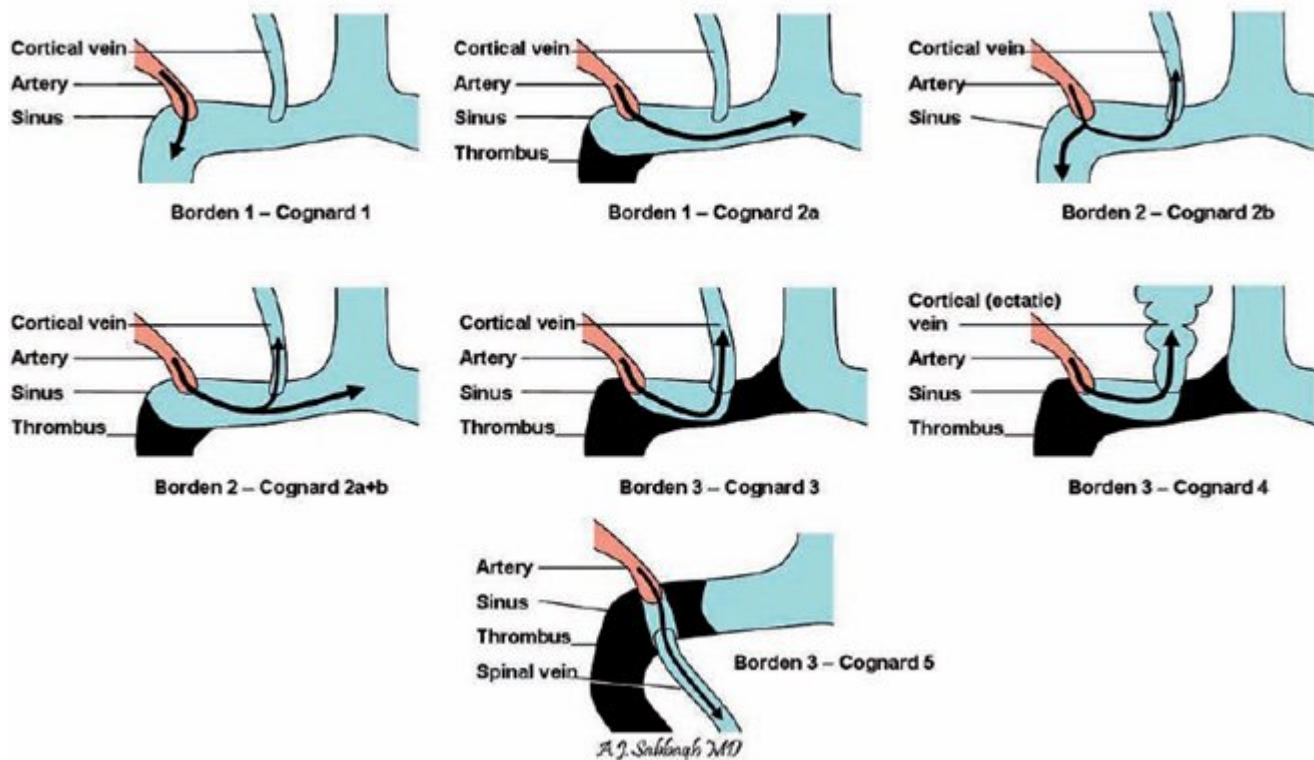
Djindjian Classification

[Djindjian Classification](#)

Borden classification

[Borden classification](#)

Dural Arteriovenous Fistula Classification



Anterior cranial fossa dural arteriovenous fistula

Posterior fossa dural arteriovenous fistula

De novo dural arteriovenous fistula.

Cavernous sinus dural arteriovenous fistula.

Ethmoidal dural arteriovenous fistula...

Cavernous sinus DAVFs are the most common site in the series of Signorelli et al. other locations in order of frequency are transverse-sigmoid sinus, tentorial, anterior cranial fossa, spinal and foramen magnum ³⁾.

Petrous apex dural arteriovenous fistula.

Superior petrosal sinus dural arteriovenous fistula

Sphenoparietal Dural Arteriovenous Fistula.

1)

Borden JA, Wu JK, Shucart WA. A proposed classification for spinal and cranial dural arteriovenous

fistulous malformations and implications for treatment. J Neurosurg. 1995; 82:166-179

²⁾

Cognard C, Gobin YP, Pierot L, et al. Cerebral dural arteriovenous fistulas: clinical and angiographic correlation with a revised classification of venous drainage. Radiology. 1995; 194:671-680

³⁾

Signorelli, F. et al. Diagnosis and management of dural arteriovenous fistulas: A 10 years single-center experience Clinical Neurology and Neurosurgery , Volume 128 , 123 - 129

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