

Carotid-cavernous fistula classification

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[Carotid-cavernous fistula](#) are classified into direct and dural types, with direct fistulas typically being high-flow and dural fistulas being low-flow ¹⁾

[Carotid-cavernous fistulas](#) (CCFs) have been classified by [etiology](#) (traumatic/spontaneous), hemodynamic properties (high/low flow), and angioarchitectural features ^{2) 3) 4) 5) 6) 7) 8) 9) 10) 11) 12) 13)}

Over the years, numerous classification systems have been applied to CCFs. The simplest classification divides CCFs into direct and indirect fistulae.

see [Direct carotid-cavernous fistula](#) (High flow).

see [Indirect carotid cavernous fistula](#) (Low flow).

Barrow classification

[Barrow classification](#)

Debrun classification

see [Debrun classification](#).

¹⁾

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