

Fístula arteriovenosa pial

Es una lesión vascular cerebral, reconocida como anomalía vascular diferente dentro de la [malformación arteriovenosa cerebral](#).

Difieren de las malformaciones arteriovenosas, que no tienen nido, y se componen de uno o más arterias nutricias con una sola vena de drenaje.

Muchos de ellos tienen asociado una variz venosa o aneurisma venoso gigante.

Se diferencian de las [fístulas arteriovenosas](#) durales en que las arterias aferentes son piales y no se encuentra englobadas dentro de la duramadre.

Epidemiología

Constituyen el 1,6% de las [malformaciones vasculares cerebrales](#).

Hasta un 25% presentan asociación con la [telangiectasia hemorrágica hereditaria](#).

En una revisión de 7 pacientes pediátricos, la edad media fue de 4,2 años. La presentación clínica más frecuente fue la insuficiencia cardíaca.

Dos pacientes tenían una mutación del gen RASA1, asociado a un síndrome vascular hereditario.

El tratamiento endovascular combinado con la cirugía fue el tratamiento más frecuentemente empleado (Walcott y col., 2012).

Localización

Las intracraneales son más frecuentes que las espinales.

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