



### Cavernous Hemangioma of the Retina and Brain

A 29-year-old woman presented with sudden onset of headache and paralysis of the left side. Magnetic resonance imaging showed multiple cerebral cavernous malformations and hemorrhage at the brainstem (A, B). Right fundus examination revealed grape-like hemorrhagic clusters (C), which had been observed in this patient since age 9. Fundus fluorescein angiography showed plasma–erythrocytic separation in some aneurysms (D). Cavernous malformations are congenital vascular anomalies found in the central nervous system or in the retina. Approximately 14% of patients with retinal cavernous hemangiomas have cerebral cavernous malformations. Once retinal cavernous hemangiomas are diagnosed, cerebral vascular abnormalities should be excluded by imaging. (Magnified version of Figure A–D is available online at [www.aaojournal.org](http://www.aaojournal.org)).

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