

1. Record Nr.	UNINA9910416101103321
Titolo	Cavernomas of the CNS : Basic Science to Clinical Practice // edited by Ondej Bradá, Vladimír Beneš
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-49406-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 245 p. 124 illus., 38 illus. in color.)
Disciplina	618.3268
Soggetti	Nervous system - Surgery Blood-vessels - Surgery Neurology Neurosurgery Vascular Surgery Cirurgia vascular Malformacions Cervell Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Brief History of Cavernous Malformations -- Definition and structure of cerebral cavernous malformations -- Molecular Biology of CCM -- Presentation -- Neuroimaging of Cerebral Cavernous Malformations -- Natural history of cavernous malformations -- Hemispherical Cavernomas in non-eloquent and eloquent areas -- Cavernoma-Related Epilepsy -- Surgery of deep-seated cavernous malformations -- Surgery of brainstem and cerebellar cavernous malformations -- Stereotactic Radiosurgery of Cavernous Malformations -- Cavernomas in children -- Cavernomas During Pregnancy -- Spinal cavernous malformations -- Intraorbital cavernous malformations.
Sommario/riassunto	This book presents a complete up-to date description of cavernoma disease together with its known biology, genetics and variable clinical presentation. It facilitates improved decision-making on surgical intervention by presenting different cases, highlighting the particular

features of lesions such as anatomical location, eloquences of adjacent brain and type of presentation that are important when making decisions. In addition, the reader is brought up to speed with developments in the neuroimaging and active treatment techniques, especially surgical resection and radiosurgery. Finally, the natural history of the disease is taken into account and compared to the possible benefits of surgical treatment. Cavernomas of the CNS: Basic Science to Clinical Practice provides a comprehensive overview from the fundamentals of this condition, to special patient groups such as children and pregnant women. Therefore, it is an indispensable resource for neurovascular surgeons, neurosurgical residents and neurologists.

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