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Gamma Knife Radiosurgery for Brain Vascular Malformations

Editors
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Clinical outcomes of brain vascular malformation have been greatly improved by advances in microsurgery, endovascular techniques and stereotactic radiosurgery. Radiosurgery has proven to be the least invasive technique and is associated with documented long-term success. The papers in this volume present the experience of leading brain vascular malformation specialists who describe the outcome of radiosurgery for arteriovenous malformations, cavernous malformations and dural arteriovenous fistulas. These reviews expand the knowledge of the role of stereotactic radiosurgery alone or in combination with other treatment modalities. Evidence-based guidelines are included in each section to provide a summary of the current management strategies. This unique publication includes additional data that will further define the long-term benefit and risks of radiosurgery for these often complex vascular disorders and makes valuable reading for neurosurgeons, neurologists and endovascular specialists interested in an excellent summary of more than 30 years of accumulated experience in the management of brain vascular malformations.

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