

Pre-operative intracranial meningioma embolization.

Authors: Ellis J.A., D'amico R., Sisti M.B., Bruce J.N., Mckhann G.M., Lavine S.D., Meyers P.M., Strozyk D.

Publication Date: 2011

Abstract:

Pre-operative embolization is a routinely utilized therapeutic adjunct to the resection of hypervascular lesions of the head and neck. In particular, pre-operative cerebral angiography and tumor embolization has become standard practice at many centers in the management of select intracranial meningiomas. However, controversy remains regarding its specific indications and clinical utility. In this article, we examine the principles of meningioma embolization, emphasizing the indications, risks and benefits associated with its use in the pre-operative setting. © 2011 Expert Reviews Ltd.