Angioblastic meningioma with hepatic metastasis

Cushing's variant I appears more malignant than the other two types.

The mechanisms of spread outside the central nervous system have been discussed by previous authors, including Gyepes and D'Angio (1966). These authors feel that intracranial tumors metastasize via meningeal lymphatics or vascular channels, especially after surgery with the subsequent breakdown of the 'barrier to metastasize'. Meningeal tumors are ideally situated for lymphatic drainage and it is perhaps unusual that they do not do so with more frequency. It is of interest that approximately two-thirds of the metastasizing meningiomas occurred after operation. The present patient underwent four operations; tumor was found invading the transverse sinus 11 years before death.

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REFERENCES


ADDENDUM

Since this manuscript was submitted for publication an additional case of a metastasizing meningioma has been reported. (Shuangshoti, S., Chaturaporn, H., and Netsky, M. (1970). Metastasizing meningioma. Cancer, 26, 832-841).