Convexity meningioma treatment

Because of their location on the brain's surface (as opposed to deep within the brain), convexity meningiomas are typically easier to treat than other types of meningiomas.

If the meningioma is small and produces no symptoms, a "watchful waiting" approach, which involves regular MRI scans to monitor its growth is recommended.

Stereotactic radiosurgery: For those patients in whom surgery is not advisable or the meningioma is unresectable, radiation therapy can be used to treat small incompletely removed tumors and certain tumor recurrences.

Preoperative embolization of intracranial meningioma

Preoperative embolization of intracranial meningioma

Tumor embolization may be best reserved for large hypervascular convexity meningiomas. Usually performed 24 hours to 1 week preoperatively. The devascularization causes attenuation in intraoperative blood loss and the resultant necrosis frequently renders the tumor softer and easier to remove. However, tumor swelling may occur and occasionally an emergency craniotomy may be required

Surgery

see Convexity meningioma surgery

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