

Convexity meningioma clinical features

see also [Intracranial meningioma clinical features](#).

May not present symptoms until the tumor has become quite large. If large enough, however, convexity meningiomas will present symptoms based on its location and where it is pushing on the brain.

Symptoms can vary depending on the tumor's size and location and can include:

Headaches: A common symptom, headaches can result from a meningioma altering the pressure levels in the brain. They can range from mild to severe and can occur intermittently or continually. Headaches can be associated with nausea or vomiting and can limit a person's ability to focus or concentrate.

Seizures: Compression of the brain or swelling, as a result of growing or invasive meningiomas, can cause seizures and even epilepsy. Patients may experience involuntary muscle spasms or visual hallucinations as well as be confused or fatigued. The Mount Sinai Neurosurgery Department is studying the connection between epilepsy and meningiomas.

Neurological deficits: Convexity meningiomas can develop near the motor and sensory areas of the brain, and small tumors can sometimes impact a patient's coordination, feeling, or strength in the extremities. Typically, tumors pressing on one hemisphere of the brain cause symptoms on the opposite side of the body. For example, a meningioma exerting force on the right hemisphere can cause weakness or tingling in the left arm or leg. In addition, speaking difficulties (finding words and understanding language) can occur if pressure is applied to a particular area on the left hemisphere of the brain, which controls speech. Other neurological effects include memory and concentration trouble, unusual personality changes, and vision loss or double vision.

Vertigo: Vertigo has been associated with small supra-tentorial convexity meningiomas. **Syncope, or fainting:** Convexity meningiomas can impact the cerebral blood flow, which can cause some people to faint.

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