

Sphenoid wing meningioma classification

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In 1938, [Harvey Williams Cushing](#) and [Louise Eisenhardt](#) reported the first surgical experience with [sphenoid ridge meningiomas](#). On the basis of clinical observations and anatomic characteristics obtained during [surgery](#) or [autopsy](#) in 53 patients, they divided sphenoid ridge meningiomas into four categories:

- 1) Tumors of the deep or clinoidal third
- 2) Middle-ridge tumors
- 3) En plaque pterional tumors
- 4) Global pterional tumors ¹⁾

Categorizing globoid tumors into 3 groups:

- 1) [Medial sphenoid wing meningioma](#) or [clinoidal meningioma](#).
- 2) Middle
- 3) [Lateral sphenoid wing meningioma](#) or [pterional meningioma](#)

Tumors found in the external third of the sphenoid are of two types: en-plaque and [globoid meningiomas](#).

Patients with globoid meningiomas often present only with signs of increased intracranial pressure. This leads to various other symptoms including headache and a swollen optic disc.

see [Meningioma en plaque of the sphenoid ridge](#).

see [Sphenoorbital meningioma](#)

On the basis of a 20-year experience with 60 surgically treated patients with sphenoid wing meningiomas, we have modified Cushing's classification system by dividing these tumors into three groups: Group I, global medial ridge (35 patients); Group II, global lateral ridge (13 patients); and Group

Lateral sphenoid wing meningioma or pterional meningioma

[Lateral sphenoid wing meningioma](#)

Medial sphenoid wing meningioma classification

[Medial sphenoid wing meningioma classification](#).

¹⁾
Cushing H, Eisenhardt L: Meningiomas: Their Classification, Regional Behavior, Life History, and Surgical End Results. Springfield, Charles C. Thomas, 1938.

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