

Pituitary metastases treatment

[Pituitary metastases](#) treatment is usually reserved for patients with symptomatic lesions (e.g. visual failure due to chiasmatic compression) or those in whom the diagnosis is not obvious (e.g. not known to have a malignancy, or thought to be in remission). Surgical decompression and biopsy in both cases can be carried out, although the overall prognosis and physical reserves of the patient need to be taken into account.

Treatment for these tumors is often multimodal and includes surgery, radiation therapy, and chemotherapy. Tumor invasiveness can make resection difficult ¹⁾.

Whole-brain radiotherapy is also an option when the pituitary lesion is one of many cerebral metastases. The proximity to the optic chiasm usually makes radiosurgery impractical without leading to loss of vision.

Surgery

[Pituitary metastases surgery](#).

¹⁾

Fassett DR, Couldwell WT. Metastases to the pituitary gland. *Neurosurg Focus*. 2004 Apr 15;16(4):E8. PMID: 15191337.

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