

Central nervous system tumor guidelines

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NCCN Guidelines

The [NCCN Guidelines](#) for [Central nervous system tumor](#) focus on the management of the following adult CNS cancers: [glioma](#) (WHO grade 1, WHO grade 2-3 [Oligodendroglioma IDH-mutant and 1p/19q-codeleted](#), WHO grade 2-4 [Astrocytoma IDH-mutants](#), WHO grade 4 [glioblastoma](#)), intracranial and spinal [ependymomas](#), [medulloblastoma](#), limited and extensive [brain metastases](#), [leptomeningeal metastases](#), non-AIDS-related [Primary central nervous system lymphomas](#), [metastatic spine tumors](#), [meningiomas](#), and [primary spinal cord tumors](#). The information contained in the [algorithms](#) and principles of management sections in the NCCN Guidelines for CNS Cancers is designed to help clinicians navigate through the complex management of patients with CNS tumors. Several important principles guide surgical management and treatment with [radiotherapy](#) and systemic therapy for adults with [brain tumors](#). The NCCN CNS Cancers Panel meets at least annually to review comments from reviewers within their institutions, examine relevant new data from publications and abstracts, and reevaluate and update their recommendations. These [NCCN Guidelines](#) Insights summarize the panel's most recent recommendations regarding molecular profiling of [gliomas](#) ¹⁾

AANS/CNS SECTION ON TUMORS

Evidence-based, [clinical practice](#) guidelines in the management of central nervous system tumors (CNS) continue to be developed and updated through the work of the Joint Section on Tumors of the Congress of Neurological Surgeons (CNS) and the American Association of Neurological Surgeons (AANS).

The [guidelines](#) are created using the most current and clinically relevant evidence using systematic methodologies, which classify available data and provide recommendations for clinical practice.

This update summarizes the Tumor Section Guidelines developed over the last five years for Non-Functioning Pituitary Neuroendocrine Tumors, low-grade gliomas, vestibular schwannomas, and metastatic brain tumors ²⁾.

National Cancer Institute

<https://www.cancer.gov/types/brain/hp/adult-brain-treatment-pdq>

European Society for Medical Oncology

<https://www.esmo.org/guidelines/guidelines-by-topic/neuro-oncology>

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2)

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