

Glioma Guidelines

The [Korean Society for Neuro-Oncology](#) (KSNO) published guidelines for managing adult glioma in 2019, and the [National Comprehensive Cancer Network](#) and [European Association of Neuro-Oncology](#) published guidelines in September 2021 and March 2021, respectively. However, these guidelines have several different recommendations in practice, including tissue management, adjuvant treatment after surgical resection, and salvage treatment for recurrent/progressive gliomas. Currently, the KSNO guideline working group is preparing an updated version of the guideline for managing adult gliomas ¹⁾.

[EANO guidelines on the diagnosis and treatment of diffuse gliomas of adulthood.](#) ²⁾

The National Comprehensive Cancer Network (NCCN) Guidelines for Patients Brain Cancer: Gliomas <https://www.nccn.org/patients/guidelines/content/PDF/brain-gliomas-patient.pdf>

Zhao et al. systematically searched PubMed, China National Knowledge Infrastructure (CNKI), and Wanfang databases to retrieve guidelines on glioma in China published from the establishment of the database to 24 January 2022. We performed a narrative review of current clinical studies related to the management of glioblastoma, especially in the surgical, targeted, and immunotherapy therapy and tumor-treating fields.

Key content and findings: In this review, 19 guidelines were included, including 8 subclassified as the guideline, 8 subclassified as the consensus, and 3 subclassified as the standard. Two guidelines reported the contents of the system search, 4 guidelines are updated, and 9 guidelines reported the source of funding. At present, most clinical trials on the immune and targeted therapy of glioblastoma are ongoing in China.

China's guidelines still need to be improved in terms of preciseness, applicability, and editorial independence. In addition, the cooperation in clinical research of glioblastoma in multiple centers needs to be strengthened in China ³⁾.

To follow the revision of the fourth edition of WHO classification and the recent progress on the management of diffuse gliomas, the joint guideline committee of Chinese Glioma Cooperative Group (CGCG), Society for Neuro-Oncology of China (SNO-China) and Chinese Brain Cancer Association (CBCA) updated the clinical practice guideline. It provides recommendations for diagnostic and management decisions, and for limiting unnecessary treatments and cost. The recommendations focus on molecular and pathological diagnostics, and the main treatment modalities of surgery, radiotherapy, and chemotherapy. In this guideline, we also integrated the results of some clinical trials of immune therapies and target therapies, which we think are ongoing future directions. The guideline should serve as an application for all professionals involved in the management of patients with adult diffuse glioma and also a source of knowledge for insurance companies and other

institutions involved in the cost regulation of cancer care in China and other countries ⁴⁾.

1)

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