

# Brain Cancer

CHI Formulary Treatment algorithm

Treatment algorithm- July 2023

Supporting treatment algorithms  
for the clinical management of  
Brain Cancer

Figures 1,2 and 3 outline a comprehensive treatment algorithm on the **treatment of oligodendrogliomas, low-grade gliomas and glioblastomas as subtypes of Brain Cancer** aimed at addressing the different lines of treatment after thorough review of medical and economic evidence by CHI committees.

For further evidence, please refer to CHI **Brain Cancer** full report. You can stay updated on the upcoming changes to our formulary by visiting our website at <https://chi.gov.sa/AboutCCHI/CCHIprograms/Pages/IDF.aspx>

Our treatment algorithm offers a robust framework for enhancing patient care and optimizing treatment outcomes across a range of treatment options, holding great promise for improving healthcare delivery.

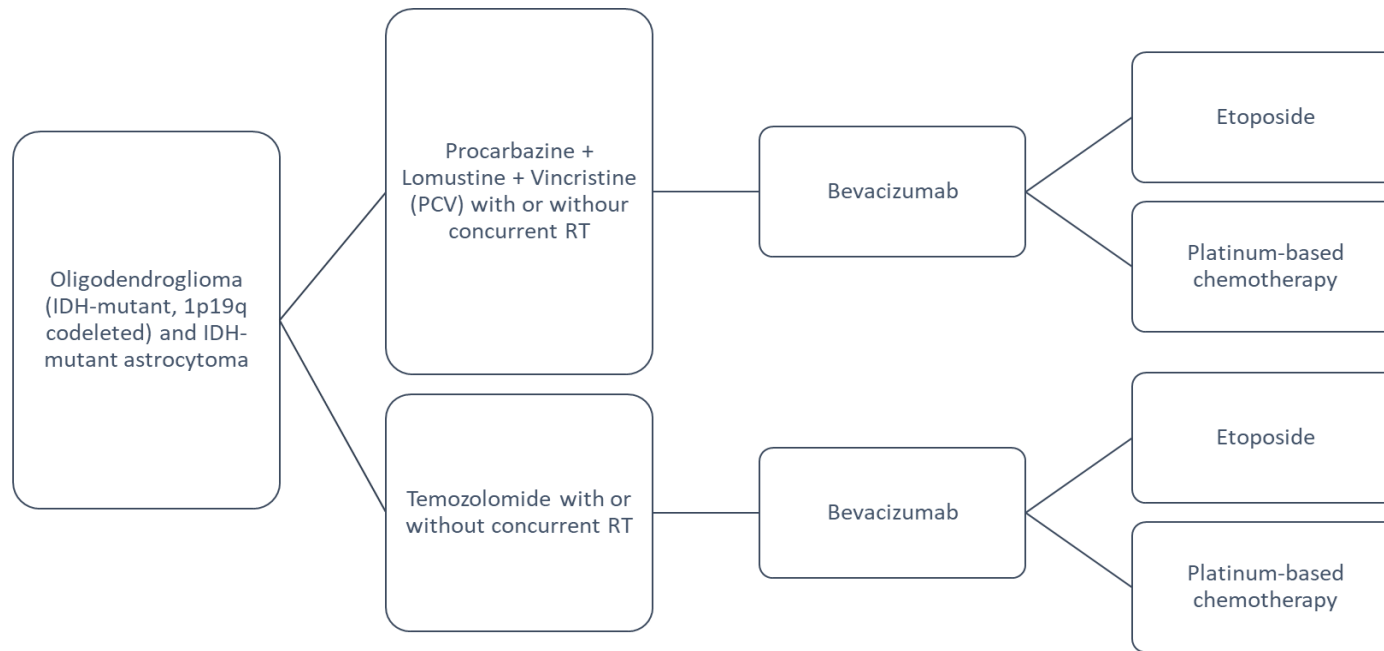


Figure 1: treatment algorithm for oligodendroglioma

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<sup>1</sup> World Health Organization (WHO) Classification-

The National Comprehensive Cancer Network (NCCN) in 2023

The American Society of Clinical Oncology (ASCO) jointly with the Society for Neuro-Oncology (SNO) in 2021

The American Association of Neurological Surgeons (AANS) jointly with the Congress of Neurological Surgeons (CNS) in 2020.

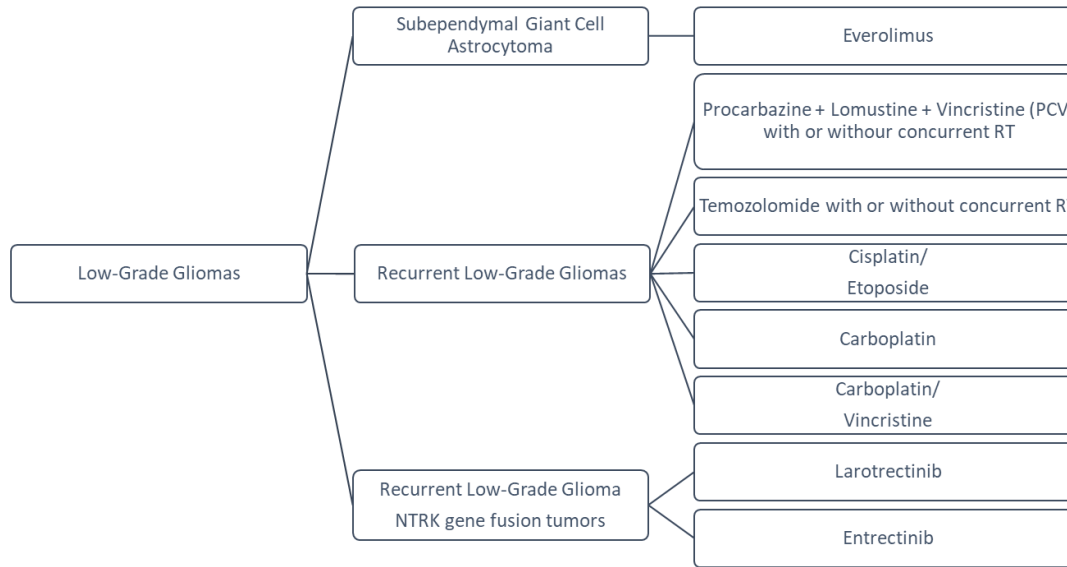


Figure 2: treatment algorithm for low-grade gliomas

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<sup>2</sup> World Health Organization (WHO) Classification-

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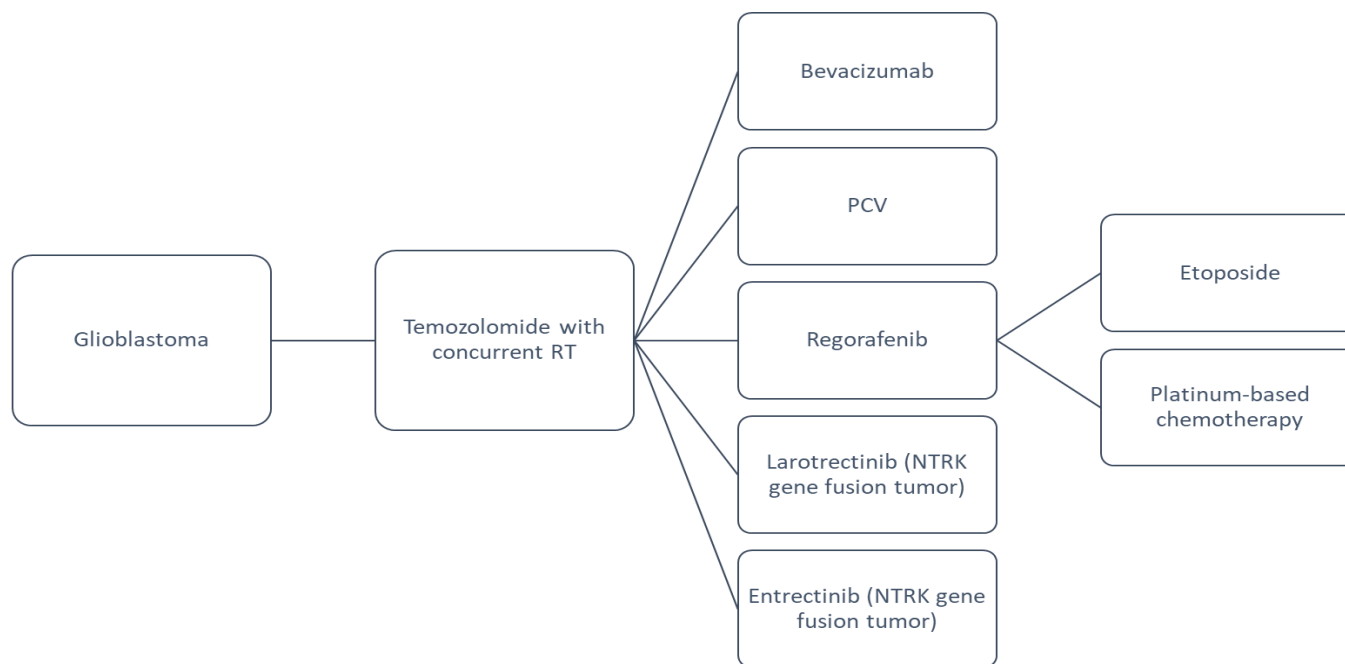


Figure 3: treatment algorithm for glioblastoma

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<sup>3</sup> World Health Organization (WHO) Classification-

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