

ABSTRACT

Neurocirugía (Astur : Engl Ed). 2022 Nov 26:S2529-8496(22)00076-4. doi: 10.1016/j.neucie.2022.11.006. Online ahead of print.

Low grade gliomas guide-lines elaborated by the tumor section of Spanish Society of Neurosurgery.

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Adult low-grade gliomas (Low Grade Gliomas, LGG) are tumors that originate from the glial cells of the brain and whose management involves great controversy, starting from the diagnosis, to the treatment and subsequent follow-up. For this reason, the Tumor Group of the Spanish Society of Neurosurgery (GT-SENECS) has held a consensus meeting, in which the most relevant neurosurgical issues have been discussed, reaching recommendations based on the best scientific evidence. In order to obtain the maximum benefit from these treatments, an individualised assessment of each patient should be made by a multidisciplinary team. Experts in each LGG treatment field have briefly described it based in their experience and the reviewed of the literature. Each area has been summarized and focused on the best published evidence. LGG have been surrounded by treatment controversy, although during the last years more accurate data has been published in order to reach treatment consensus. Neurosurgeons must know treatment options, indications and risks to participate actively in the decision making and to offer the best surgical treatment in every case.

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DOI: 10.1016/j.neucie.2022.11.006

PMID: 36446721