

Circumscribed astrocytic gliomas

The [World Health Organization Classification of Tumors of the Central Nervous System 2021](#), also known as WHO 5th edition, introduces substantial changes, especially within the [glioma](#) category, and separates adult-type and pediatric-type glial tumors into different categories for the first time. In addition, another category of glial tumors, “[Circumscribed Astrocytic Gliomas](#)” was also created. This group includes [pilocytic astrocytoma](#), [pleomorphic xanthoastrocytoma](#), [subependymal giant cell astrocytoma](#), [chordoid glioma](#), [astroblastoma](#), and the highly nebulous novel entity high-grade astrocytoma with piloid features ¹⁾.

[Pilocytic astrocytoma](#)

[High-grade astrocytoma with piloid features](#)

[Pleomorphic xanthoastrocytoma](#)

[Subependymal giant cell astrocytoma](#)

[Chordoid glioma](#)

[Astroblastoma, MN1-altered](#)

¹⁾
Köy Y, Tihan T. Circumscribed astrocytic gliomas: Contribution of molecular analyses to histopathology diagnosis in the WHO CNS5 classification. Indian J Pathol Microbiol. 2022 May;65(Supplement):S33-S41. doi: 10.4103/ijpm.ijpm_1019_21. PMID: 35562132.

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Last update: **2024/06/07 02:53**

