

[Open Peer Review on Qeios](#)

Oligodendroglioma

National Cancer Institute

Source

National Cancer Institute. *Oligodendroglioma*. NCI Thesaurus. Code C3288.

A well-differentiated (WHO grade II), diffusely infiltrating neuroglial tumor, typically located in the cerebral hemispheres. It is composed predominantly of cells which morphologically resemble oligodendroglia. The neoplastic cells have rounded homogeneous nuclei and, on paraffin sections, a swollen, clear cytoplasm ('honeycomb' appearance). (Adapted from WHO)