

## Oligodendroglioma Tumours

Oligodendrogliomas are a group of adult-age tumours arising from Oligodendrocytes, a component of the supportive brain tissue. They may either appear directly at any level of malignancy, or may progress in malignancy. They carry a relatively better prognosis than mixed oligoastrocytomas, which in turn carry a better prognosis than astrocytomas. When occurring in concurrence with a genetic condition involving the deletion of the 1p allele or the deletion of the 1p and 19q chromosome arms, higher sensitivity to chemotherapy has been noted. Time to tumour progression can range from about one to four years following treatment. According to the WHO classification, they may be divided into:

1. Oligodendroglioma (WHO grade II)
2. Anaplastic (malignant) oligodendroglioma (WHO grade III)