GLIOBLASTOMA MULTIFORME

THE UNIQUE AND FATAL BRAIN TUMOR

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Glioblastomas are the most aggressive and most founded type of common type of CNS cancer which are mainly classified into 2 major groups i.e. low grade gliomas (LGG) and high grade gliomas (HGG) and exhibits both intra and inter tumor heterogeneity. LGG are showing low proliferation rate and further divided into two sub types that are Grade I and Grade II which are commonly infiltrative and recur and they occur usually due to mutations in IDH-1 and IDH-2 genes. Whereas, HGG are further divided into two sub types Grade III and Grade IV showing nuclear atypia and most aggressive necrosis and high angiogenesis rate.