

Our case is the first report of leptomeningeal spread and distant CNS metastasis of an oligodendroglioma despite favorable genetic subtyping, including IDH1 mutation, 1p/19q codeletion, and MGMT promoter methylation. This unique case prompted a review of the literature, which identified several salient features about our case, which have also been identified as risk factors for LGG progression, including initial tumor size and subtotal resection. Furthermore, we requested analysis of our tumor specimen for additional genetic mutations not yet applicable in clinical practice.