A 12-year-old girl presented with no light perception in the right eye. Ultrawide-field retinal imaging (A) revealed a grayish papillarymass expanding into the vitreous cavity, ghost retinal vessels, and deep retinal hemorrhages. Brain magnetic resonance imaging showed aleft-sided parieto-occipital tumor crossing the midline (B, arrows) with an enlarged right optic nerve (arrowhead). Pathologic examinationfound highly cellular glial and microvascular proliferation, palisading necrosis, numerous mitoses (C, arrow) (Hemalun Phloxin Saffronstaining, left), and diffuse expression of the mutation H3F3A G34R (right).