Sirolimus for treatment of large astrocytic hamartoma in a patient with tuberous sclerosis

Ivana K. Kim
Massachusetts Eye and Ear, Dept. of Ophthalmology, Harvard Medical School, Boston, MA, USA

The management of a 20 yo male patient with tuberous sclerosis complex and a large retinal astrocytic hamartoma near the macula will be discussed. The tumor was initially treated with photodynamic therapy and intravitreal Avastin with minimal response. Addition of oral sirolimus resulted in significant regression of the tumor over the course of 1 year.