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**Ophthalmology and Visual Sciences** 



# **Tuberous sclerosis**

Category(ies): External Eye Disease Contributor: <u>Andrew Doan, MD, PhD</u>





Adenoma sebaceum: yellow-red papules in butterfly pattern on the face. Other systemic lesions: Subungual angiofibromas, ash-leaf sign, renal angiomyolipoma, cardiac rhabdomyoma, pleural cysts, cystic bone lesions, hamartomas of the liver, thyroid, pancreas, and/or testes.







Fundus Photo Astrocytic harmartoma: white, semitransparent, mulberry-appearing tumor of retina or ON. Calcification with age. Occurs in the CNS.

**Q** Enlarge



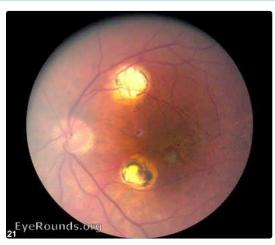




Fundus Photo Closeup Astrocytic harmartoma: white, semitransparent, mulberry-appearing tumor of retina or ON. Calcification with age. Occurs in the CNS.

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Retinal astrocytomas usually require no treatment, unless small non-calcified, parafoveal retinal astrocytic hamartomas cause macular retinal detachment. Patient had PRP laser to destroy macular lesions.

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