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CASE 5

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This 38-year-old male was noted at birth to have a bilateral facial hemangioma distributed in all zones of the trigeminal nerve with areas of normal skin throughout. At age five months he had seizures and did not walk until 31 months of age. At the same time the left leg and arm were noted to be smaller than the right. He was placed in a mental institution at age three years. At age five he was characterized as bad tempered, defiant, with poor speech, poor sight and an aggressive restless child who was subject to generalized convulsions. At age 17 this patient was found to have congenital glaucoma of the right eye with tortuous retinal vasculature, a left homonymous hemianopia, impaired left body sensibilities, and spasticity. Pneumoencephalogram demonstrated right cortical hemispheral atrophy after skull films demonstrated a double-lined right cortical calcification most prominent in the occipital region, first seen at age 7. Body x-rays certified the left hemiatrophy. At age 34 the patient had a right eye enucleation for ciliary body spindle B melanoma with invasion of the zonular area at capsular lens. The patient subsequently developed metastases of the melanoma to his liver and died of complications thereof, at age 38.

Submitted are: 1 section stained with Harris H & E, 1 section stained with Mayer's H & E, 2 unstained sections, and 3 Kodachrome transparencies.