A 58-year-old female patient was referred to the Wills Eye Hospital Ocular Oncology Service for evaluation of a pigmented choroidal mass in the right eye. Visual acuity was 20/25 OU. Anterior-segment examination revealed multifocal iris nevi in the right eye, distinct from freckles by their elevation and stromal integration, spanning 8 clock hours. Fundus ophthalmoscopy demonstrated pigmented choroidal melanoma with ciliary body extension in the right eye. Gonioscopy revealed no seeding into the anterior chamber angle, but the lesion was 3.5 mm in thickness by ultrasonography.