Bilateral Enlarging Iris Vascular Tufts

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A 73-year-old female with an unremarkable ophthalmic history presented with a spontaneous left eye hyphema. Anterior segment examination revealed subtle bilateral iris vascular tufts with late leakage on fluorescein angiogram (not shown). The vascular tufts were judged to have enlarged over two years (Fig 1A), with increasing hyperfluorescence and leakage confirmed by indocyanine green angiogram (Fig 1B). There was no hyphema recurrence, and visual acuity and intraocular pressures remained within normal limits. Iris vascular tufts, or Cobb tufts typically follow a benign course. Argon laser treatment is reserved for cases complicated by recurrent hyphema. 2-4

Figure 1. Left Eye

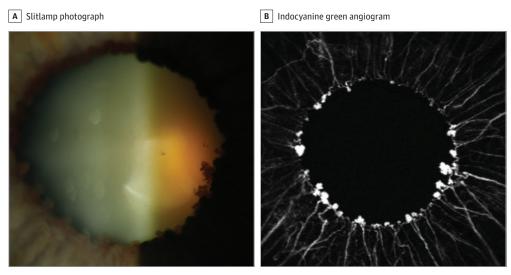


Figure. Iris vascular tufts. A, Slitlamp photograph of the left eye demonstrating multiple iris tufts spanning 3 quadrants of the pupillary margin. B, Indocyanine green angiogram demonstrates tufts at the third, seventh, and ninth clock hours.

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