A Pseudopupil: Anterior Iris Stroma Hyperplasia

A 42-year-old African-American man presented for a routine examination, with no visual complaints. Slit-lamp microscopic examination of both eyes showed redundancy of the iris tissue arising from the collarettes. This pseudopupil was nonresponsive to mydriatics. Gonioscopic examination revealed no abnormalities of the angle. This anomaly is thought to arise from aberrant degeneration of the anterior tunica vasculosa lentis, which usually begins to resorb at 6 months during embryogenesis (Fig 1A, right eye; Fig 1B, left eye).

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