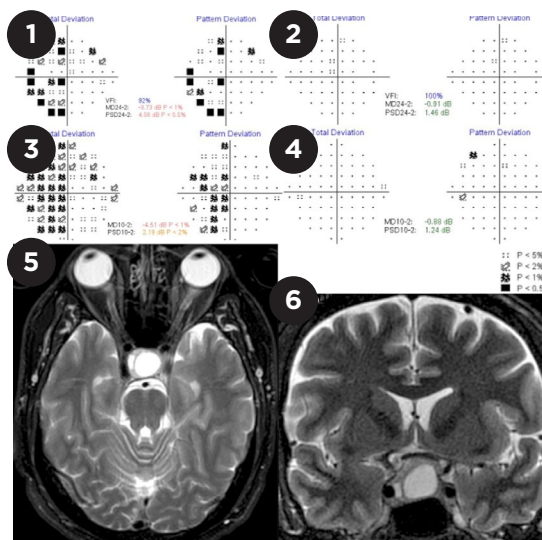


WHAT IS THIS MONTH'S MYSTERY CONDITION? Visit aao.org/eyenet to make your diagnosis in the comments.

LAST MONTH'S BLINK

An Uncommon Pituitary Macroadenoma

A 49-year-old man presented with a history of two months of temporal blurriness in his left eye. He described a vertical line down the center, splitting his vision between the normal (nasal) and abnormal (temporal) areas. BCVA was 20/20 in both eyes. The patient correctly identified the color vision testing plates with each eye. IOPs were normal. No afferent pupillary defect was present. The slit-lamp exam was unremarkable except for mild cataracts. The fundus exam was within normal limits, with a .3 cup-to-disc ratio and pink and sharp nerves in both eyes. OCT of the optic nerve was within normal limits for both eyes. 24-2 Humphrey visual fields (HVFFs) showed a temporal peripheral and central defect in the left eye (Fig. 1) and a normal field in the right eye (Fig. 2). HVF 10-2 showed a central defect respecting the vertical meridian in the left eye (Fig. 3) and a normal right eye (Fig. 4). Contrast-enhanced fat-suppressed axial T2 (Fig. 5) and coronal STIR (Fig. 6) brain magnetic resonance imaging revealed a 22 × 19 × 24 mm macroadenoma in the sella



turcica extending superiorly and compressing the optic chiasm.

The patient underwent a transsphenoidal pituitary resection to remove the mass, and the field defect completely resolved.

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