

Abstract

Pituitary macroadenomas can present with features of mass effect, hormone hypersecretion or pituitary apoplexy. Mass effect commonly presents with headache, visual field defects, visual impairment and features of hypopituitarism. Parasellar extension of the tumor to the cavernous sinus can cause palsies of the oculomotor, trochlear and abducens nerves. We present a case of a 42-year-old lady who presented with right sided ptosis and diplopia and diagnosed to have pupil involving right sided oculomotor nerve palsy. She had a nonspecific headache for which she did not seek medical attention and perimetry confirmed a bitemporal hemianopia despite her not complaining of visual symptoms. MRI brain confirmed a pituitary macroadenoma with supasellar and parasellar extension. She underwent transsphenoidal excision of the tumor with complete removal of the tumor.