

**Results:** The patient, a 59-year-old female, presented with one month history of intermittent confusion, speech difficulties, as well as bitemporal hemianopsia. Preoperative MRI showed a pituitary macroadenoma. The patient subsequently underwent an endonasal endoscopic removal of the tumor with no intraoperative complications. After an uneventful initial recovery, the patient experienced sudden onset of emesis, confusion, and vision loss associated with severe hypertension. Emergent CT demonstrated normal post-operative changes, with no sign of hematoma or infarction. MRI revealed FLAIR changes in the posterior lobes and thalamus, consistent with PRES. DCA demonstrated no vascular abnormalities. The patient rapidly became obtunded. The patient's primary treatment was blood pressure control. By the fifth post-operative day, the patient was awake and following commands. Within ten days, she was neurologically intact except for a right homonymous hemianopsia. Follow-up MRI revealed resolution of PRES with an area of small infarction in the left occipital lobe.