

55th ANNUAL DIAGNOSTIC SLIDE SESSION 2014.

CASE 2014 [4]

Submitted by: Leonidas Arvanitis M.D. ¹ and Geoffrey Murdoch M.D. ¹ Division of Neuropathology, Department of Pathology, University of Pittsburgh Medical Center, 200 Lothrop Street, South Tower, Room M8715, Pittsburgh, PA 15213

Clinical History: The patient is a 39-year-old female who presented to the hospital after having a witnessed seizure while shopping. Her past medical history was significant only for a biopsy proven benign thyroid nodule. She's newly married and has a remote history of tobacco use. She was transferred to the emergency room where an MRI was performed and showed a 1.7 cm mass along the floor of the left middle cranial fossa with adjacent mild vasogenic edema in the elevated overlying left temporal lobe. The patient underwent a left temporal craniotomy with subsequent excision.

Material submitted: MRI images (T1+contrast and FLAIR), Scanned H&E section

Points for discussion: 1. Diagnosis
2. Differential Diagnosis
3. Outcome