

61st ANNUAL DIAGNOSTIC SLIDE SESSION 2020.

CASE 2020-5

(Presented in concert with case #6)

Submitted by:

Cathryn Cadwell, Nancy Kois and Arie Perry
Department of Pathology, University of California San Francisco
505 Parnassus Avenue, Suite M590 Box 0511
San Francisco, CA 94143

Clinical History:

This 45-year-old man with no significant past medical history presented with generalized weakness and multiple fractures due to hypophosphatemic osteomalacia. Imaging revealed an osteolytic, hypervascular mass in the left skull base with extension into the left middle ear and multiple skull base foramina, and encasing the internal carotid artery. The radiologic differential included solitary fibrous tumor/hemangiopericytoma and hypervascular meningioma, among others. The mass was embolized prior to resection.

Autopsy findings:

Not applicable.

Material submitted:

One H&E-stained slide.

Points for discussion:

1. Diagnosis and differential considerations.
2. Typical clinical presentation.