

62nd ANNUAL DIAGNOSTIC SLIDE SESSION 2021

CASE 2021-9

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Clinical History: 60 year old female non-smoker with no prior history of malignancy or occupational exposures presented with headache and new onset vision loss in left eye. Symptoms did not resolve following a course of antibiotics and steroids. Imaging revealed a midline skull base lesion centered within the ethmoid sinus with involvement of the cribriform plate and orbital apex. Due to mass effect on the orbital contents an emergent endonasal debulking was performed with some subsequent vision improvement.

Material submitted: H&E stained slide of anterior skull base tumor.

Points for discussion: 1. Criteria for pursuing the diagnosis
2. Clinical significance of making the diagnosis