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Diagnosis: Dural granulomatosis with vasculitis, most consistent with intracranial Wegener's granulomatosis

Comment: Vasculitis is present in this specimen, emphasized by the use of an elastic stain, making the diagnosis of Wegener’s granulomatosis the most likely etiology. The patient had relapsing polychondritis, but it should be noted that Wegener’s patients can have scleritis, and the nose lesions are midline. Studies for c-ANCA were negative; patients with renal involvement in Wegener’s have positive c-ANCA in 90% of cases, while patients without renal involvement have a positive test only 40% of the time. Meningeal involvement in Wegener’s can also involve the dura, as in this case.

References:
