

57th ANNUAL DIAGNOSTIC SLIDE SESSION 2016.

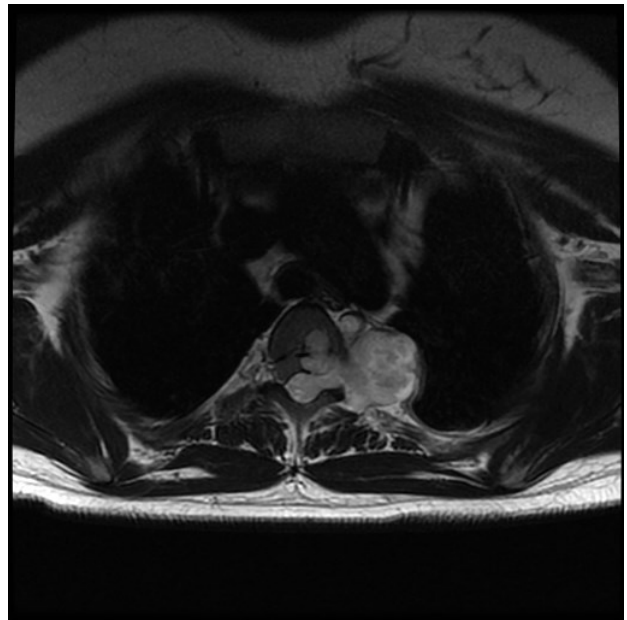
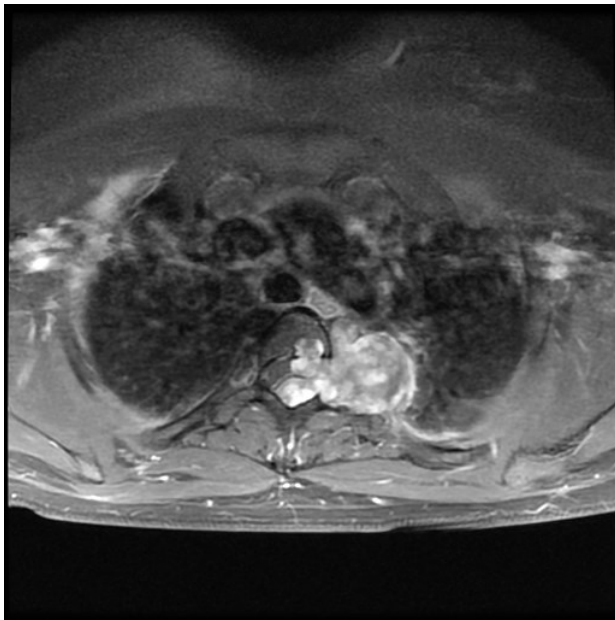
CASE 2016-3

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Clinical History:

Patient is a 23 year old previously health female seen in ophthalmology for bilateral scleritis with new symptoms of right eye chondritis. She was referred to Rheumatology for a workup and was incidentally found to have a large posterior mediastinal mass on imaging. MRI revealed a 5cm mass centered on the left neural foramen at the level of T3-T4 causing moderate spinal canal stenosis in the intraspinal component. The radiologic differential diagnosis was a neuroblastic tumor or nerve sheath tumor. The patient had an unremarkable neurologic physical exam. A core biopsy of the lesion and a subsequent resection was performed. Initial MRI images of spinal cord included: Non-contrast Axial T2 (left) and Post-contrast Axial T1 fat saturated (right)



Material submitted:

1. H&E stained section of resection (virtual slide)

Points for discussion:

1. Differential diagnosis
2. Prognosis