Mesenchymoma
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History
Teenager with firm posterior neck mass.

Diagnosis
Mesenchymoma

Additional Clinical
Pathology-Mature mesodermal (fat, skeletal muscle, bone and cartilage) but no endodermal or ectodermal elements.

Discussion
Mesenchymoma is a tumor composed of 2 or more cell types derived from mesoderm (e.g., muscle, bone, cartilage, synovia, blood vessels, or fat) which may have malignant histologic features but usually have benign clinical course. Most occur in superficial locations although may occur deep in the neck, chest or abdomen. Approximately 15% of mesenchymomas can occur in pediatric patients.

Findings
US-Lobulated highly reflective mass in the deep left paraspinal musculature.
CT-Predominantly bone and fat density mass with minimal intervening soft tissue in the left posterior paraspinal region; no overt spinal or intraspinal involvement.

Reference
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