

Metastatic Neuroblastoma

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Diagnosis

Metastatic Neuroblastoma; liver, retroperitoneal lymph nodes, skin and skeletal muscle

Discussion

Skeletal muscle metastases are unusual but have been reported with lymphoma, Wilms tumor and clear cell sarcoma.

Neuroblastoma metastasis occurs by lymphatic or hematogenous routes. Regional lymph node metastasis is present in 35% of patients with apparent localized disease; lymph node involvement outside the cavity of origin is considered disseminated disease. Hematogenous spread is usually to the bone marrow, bone, liver and/or skin.

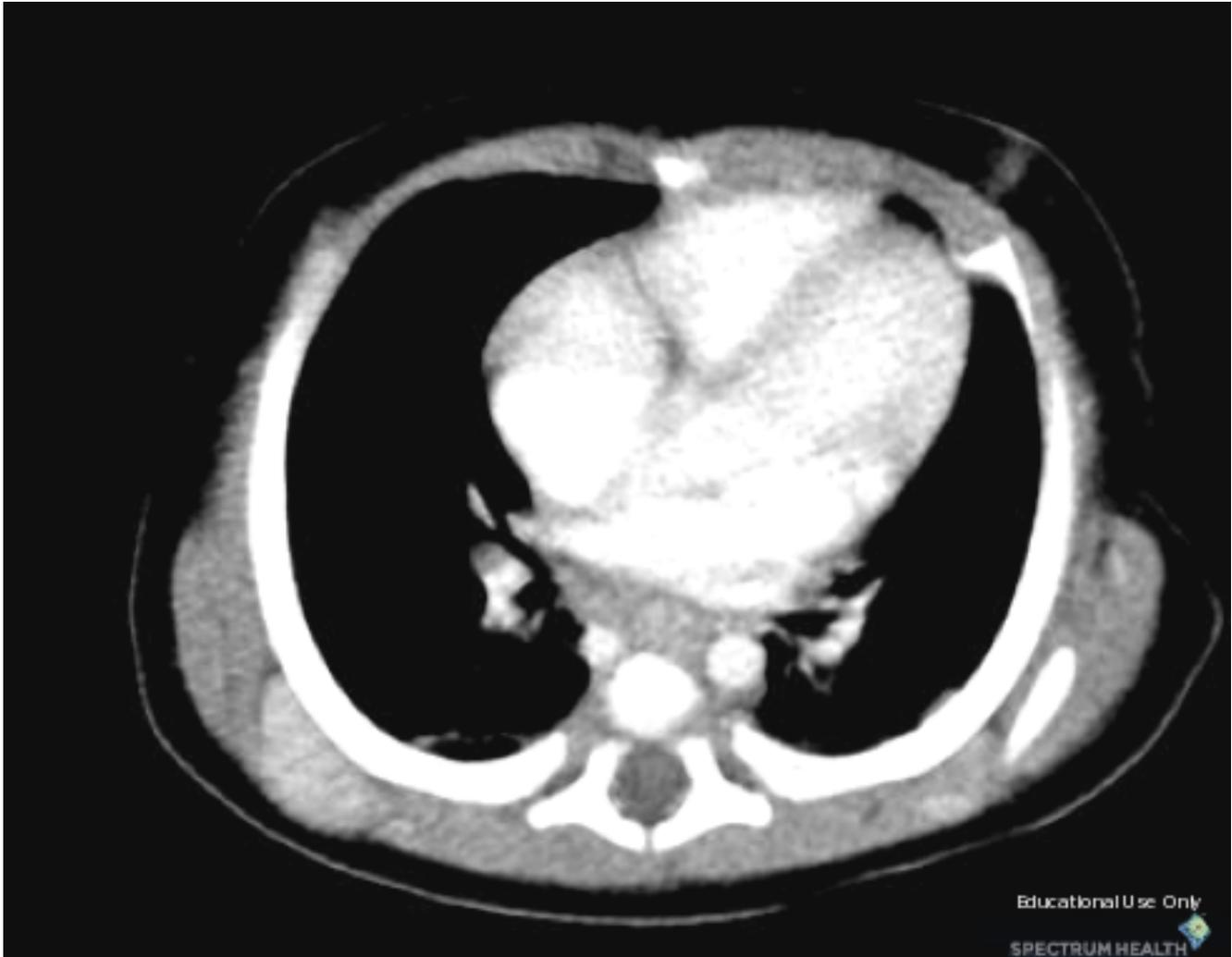
Skeletal muscle metastasis in patients with neuroblastoma is rare.

Findings

Large retroperitoneal mass displacing the aorta and inferior vena cava with numerous hepatic and enhancing subcutaneous and intramuscular lesions.

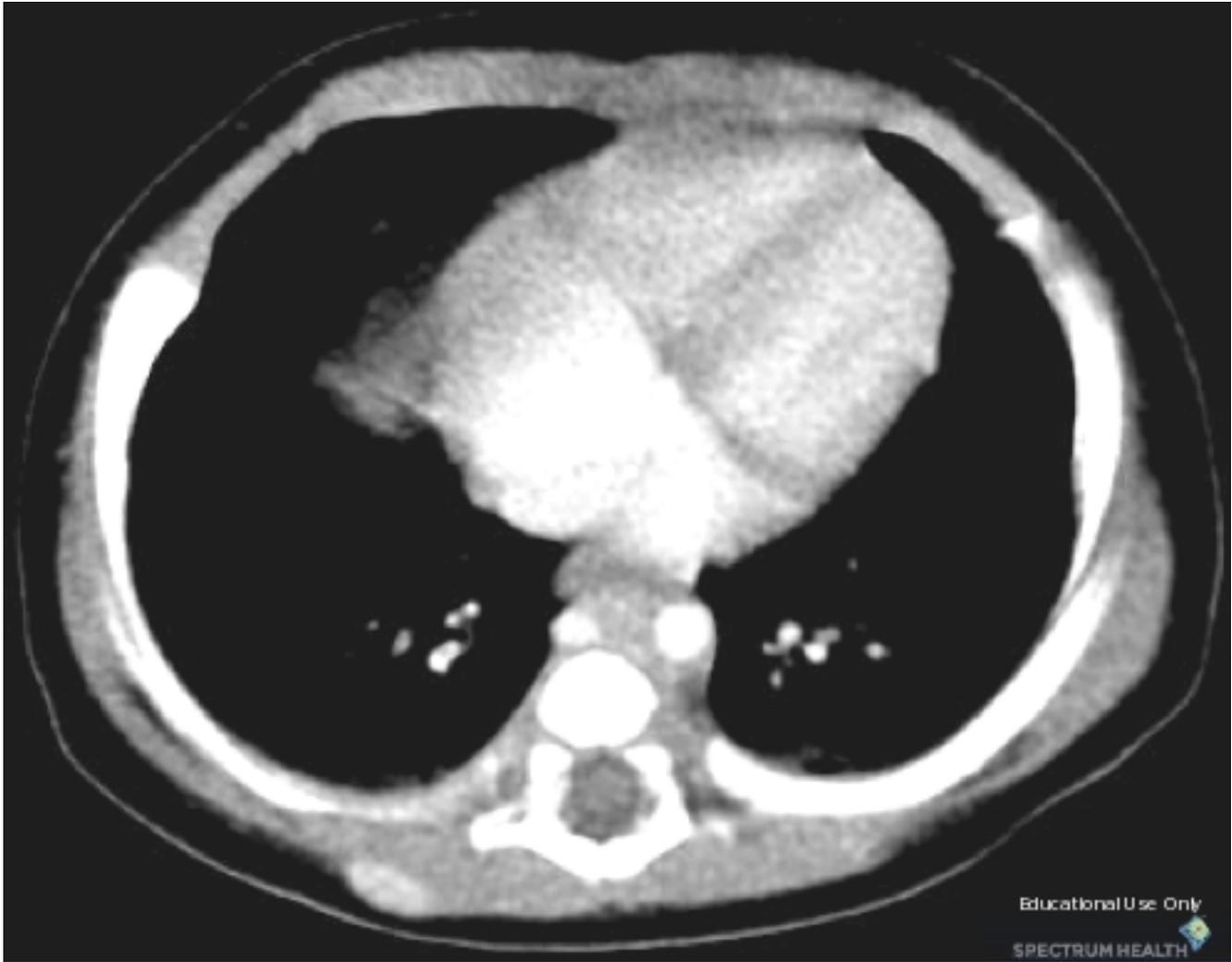
Reference

Faingold R, Babyn P, Yoo SJ, et al. Neuroblastoma with atypical metastases to cardiac and skeletal muscles: MRI features. *Pediatric Radiology* (2003) 33: 584-586.



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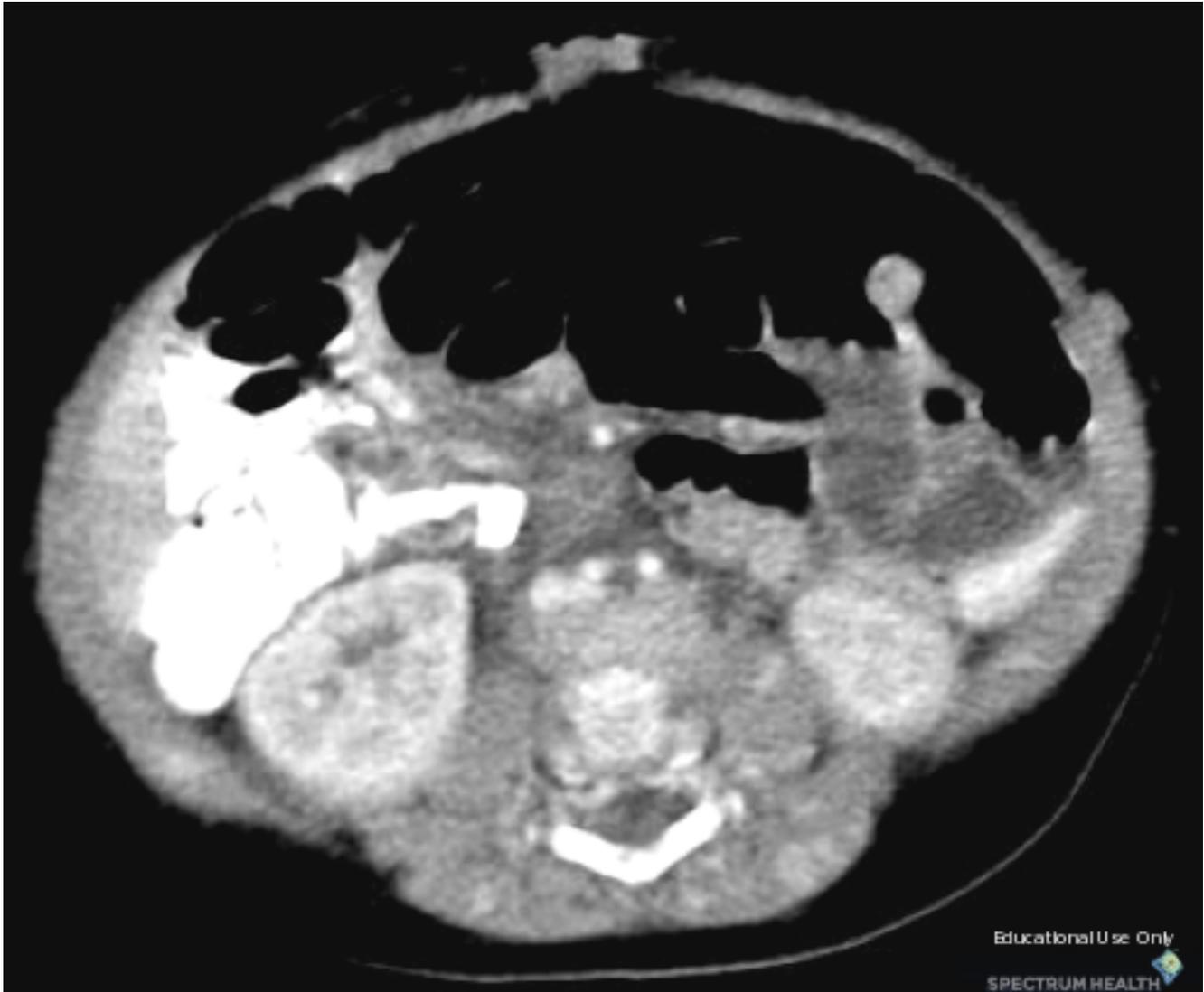


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