Teaching NeuroImages: Call it as you see it
Evolution of bilateral striatal necrosis

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After 2 days of fever, a 5-year-old boy had a partial seizure, then became encephalopathic and anarthric. MRI (figure) was consistent with bilateral striatal necrosis and *Mycoplasma pneumoniae* immunoglobulin G and immunoglobulin M serology was positive. He was treated with plasma exchange and IV steroids with improvement in consciousness and speech. One month later he developed oromandibular, limb, and truncal dystonia. Clinical and radiologic improvement was observed after initiating rituximab.

Aply named, cases of bilateral striatal necrosis were described by Goutières and Aicardi\(^1\) in 1982. When attributable to an infectious or parainfectious etiology such as *Mycoplasma*, the prognosis is generally favorable.\(^2\)

**AUTHOR CONTRIBUTIONS**
Dr. Coon, Dr. Patterson: study concept and design. Dr. Coon: drafting the manuscript. Dr. Patterson: revising the manuscript.

**REFERENCES**
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