On-line Table: Clinical and imaging characteristics in children presenting with isolated brain stem inflammation

No.	Age (yr) at Onset/Sex/ Race	Clinical Presentation	CSF	Other Relevant Labs	Initial MRI			Follow-Up MRI at 1 Year	Duration of Follow-Up (mo)	Clinical Outcome at Last Follow-Up	Final Impression at Last Follow-Up
					Location	Gad	Diffusion				
1	13/F/AA	Left hemiparesis progressed to quadriparesis	Normal CSF, OCB-negative, IgG index normal	ANA; 1/640, RNP-positive, NMO-IgG Ab–negative	Medulla at craniocervical junction	Yes	Restricted diffusion	Improved, no new lesions	12	Full recovery; being treated with immunosuppressive agents	CNS lupus
2	7/M/C	Ataxia, dysarthria PMH: localized scleroderma diagnosed at 3 yr	WBC = 6/mm^3, otherwise normal, OCB not done	NMO-IgG Ab–negative	Pons	No	Increased diffusivity	Stable with gliosis and atrophy	20	Partially improved with residual ataxia and dysarthria; being treated with immunosuppressive agents	CNS inflammation associated with localized scleroderma
3	16/F/C	Right upper extremity paresthesias	Normal CSF, OCB-negative, IgG index normal	NMO-IgG Ab–negative	Medulla	Yes	Increased diffusivity	Complete resolution	31	Full recovery	Monophasic demyelination; most likely ADEM
4	2/M/C	Weakness, swallowing difficulty, encephalopathy and respiratory distress (required intubation)	Normal CSF, OCB not done	NMO-IgG Ab–negative	Medulla	No	Increased diffusivity	Complete resolution	32	Full recovery	Monophasic demyelination; most likely ADEM
5	7/M/C	Irritability, dysarthria, emesis, intentional tremor	Normal CSF, normal IgG index, OCB-negative	NMO-IgG Ab–negative	Medulla	No	Increased diffusivity	Complete resolution	38	Full recovery	Monophasic demyelination; most likely ADEM
6	5/F/C	Dizziness, ataxia, somnolence.	Normal CSF, normal IgG index, OCB-negative	NMO not sent	Pons	No	Restricted diffusion	Cavitation/encephalomalacia in central pons	62	Improved with mild dysarthria and mild coordination problems	Undetermined; course remains monophasic

Note:—AA indicates African American; C, Caucasian; PMH, past medical history; Gad, gadolinium; WBC, white blood cell; OCB, oligoclonal bands; ANA, antinuclear antibody; IgG, immunoglobulin G; RNP, ribonucleoprotein; NMO-IgG Ab, neuromyelitis optica immunoglobulin antibody.