Characteristics of patient population	
Patient characteristics	N = 4
Female sex	3
Age at onset, y [SD]	36 [13.4]
Age range, y	23 – 51
Time since symptom onset (months), mean [SD]	66 [48.3]
Clinical features	
- Stiffness or rigidity, spasms, and pain	4
- Hyperekplexia	2 (1,4)
EMG consistent with SPS	3 (1,2,3)
GAD65 antibodies	4
Cancer history	0
Systemic autoimmune disorder	1 (4)
Immunotherapy history	
- Steroids	1 (4)
- IVIG	4
- Plasmapheresis (PLEX)	1 (4)
- Rituximab	2 (3,4)
SSRI use history	3 (2,3,4)
TCA use history	1 (4)
SD: standard deviation; EMG consistent with SPS: continuous motor unit activity, failure of reciprocal inhibition of antagonistic muscles, or paraspinal motor unit activity; IVIG: intravenous immunoglobulin; SSRI: selective serotonin reuptake inhibitor; Numbers in parentheses indicate relevant cases.	

table e-1. Characteristics of patient population. SD: standard deviation; EMG consistent with SPS: continuous motor unit activity, failure of reciprocal inhibition of antagonistic muscles, or paraspinal motor unit activity; GAD65: glutamic acid decarboxylase, 65kDa isoform; IVIG: intravenous immunoglobulin; SSRI: selective serotonin reuptake inhibitor; TCA: tricyclic antidepressant. Numbers in parentheses indicate relevant cases.