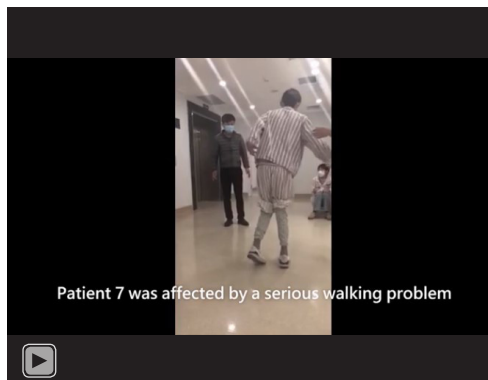


Figure S1 Electroencephalography (EEG) characteristics and neuroimaging of a patient with argininemia. (A) Interictal EEG of Case 10 showed bilateral parieto-occipital, central, and mid-posterior temporal regions are dominated by a continuous asynchrony medium-high amplitude spikes, polyspike/spike-slow complex wave discharges. (B) Neuro-imaging of the Case 11 showed cerebellum, cerebrum and brain stem atrophy.



Video S1 The walking posture improved significantly in case 7 after the operation.