

Supplementary Table S1: Clinical, biological and radiological assessments. There were no anomalies in the tests carried out.

	Explorations performed
Blood	Hemogram, ionogram, inflammatory markers
	Viral PCR and RT-PCR for enterovirus, influenza virus, measles virus, mumps virus, Epstein-Barr Virus, cytomegalovirus, human herpes virus 6 and 8, HIV
	Beta-D-glucan
	Interferon activity and Simoa digital ELISA.
	Chromatography of blood organic amino acids, search for enzymatic deficiency, pyruvate / lactate cycle, glycosaminoglycans, acylcarnitine
CSF	Anti-nuclear antibody, anti-DNA, Anti Aquaporin 4 and MOG
	Toxic cause (copper, lead, vitamin, exogenous)
	Lymphocyte immunophenotyping and complement dosage
	Proteinorachia, glycorachia, leucocyte and cell count. Bacterial and fungal culture
Urine	Viral PCR and RT-PCR for enterovirus, cytomegalovirus, human herpes simplex virus 1 and 2
	Interferon activity and Simoa digital ELISA.
Electroencephalograms	Autoimmune encephalitis antibody panel including MOG, Aquaporin 4, CASPR2, anti NMDAr and GAD
Radiological survey	Chromatography of urinary organic amino acids
Ophtalmological work-up	4 were recorded including during sleep and long duration with video recording but no seizures or abnormalities of the tracing were recorded.
Otorhinolaryngologist work-up	Brain CT scanner, Brain and spinal cord MRI
	visual acuity, pupils, side vision, visual field, eye movement, eye pressure, retina and fundus
	nasofibroscopy, auditory tests