

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

	Explorations performed
<b>Blood</b>	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
	Anti-nuclear antibody, anti-DNA, Anti Aquaporin 4 and MOG
<b>CSF</b>	Toxic cause (copper, lead, vitamin, exogenous)
	Lymphocyte immunophenotyping and complement dosage
	Proteinorachia, glycorachia, leucocyte and cell count. Bacterial and fungal culture
	Viral PCR and RT-PCR for enterovirus, cytomegalovirus, human herpes simplex virus 1 and 2
<b>Urine</b>	Interferon activity and Simoa digital ELISA.
	Autoimmune encephalitis antibody panel including MOG, Aquaporin 4, CASPR2, anti NMDAr and GAD
<b>Electroencephalograms</b>	Chromatography of urinary organic amino acids
<b>Radiological survey</b>	4 were recorded including during sleep and long duration with video recording but no seizures or abnormalities of the tracing were recorded.
<b>Ophtalmological work-up</b>	Brain CT scanner, Brain and spinal cord MRI
<b>Otorhinolaryngologist work-up</b>	visual acuity, pupils, side vision, visual field, eye movement, eye pressure, retina and fundus
	nasofibroscopy, auditory tests