

**SUPPLEMENTARY TABLE**

<b>Supplementary Table S1: The serum, CSF, and imaging evaluations the patient underwent during the current hospitalization.</b>		
<b>Test, Units</b>	<b>Patient's value</b>	<b>Normal range</b>
Hemoglobin, g/100 mL	14.3	12.00–18.00
Total leukocyte count, ×10 <sup>9</sup> /L	11.69	4.00–11.00
Differential leucocyte count, %		
Neutrophils	74	40.00–80.00
Lymphocytes	19	20.00–40.00
Monocytes	6.9	2.00–10.00
Eosinophils	0.1	1.00–6.00
Total platelet count, ×10 <sup>9</sup> /L	308	130.00–400.00
Hematocrit, %	44.9	12.00–18.00
Erythrocyte sedimentation rate	25	0.00–20.00
Serum urea, mg%	19	15–50
Serum creatinine, mg%	0.4	0.5–1.2
Serum sodium, mEq/L	139	136–146
Serum potassium, mEq/L	4.1	3.5–5
Serum calcium total, mg%	9.2	8.5–10.5
Serum phosphorus, mg%	4.8	2.5–4.5
Serum total bilirubin, mg%	0.35	0.3–1
Serum aspartate aminotransferase, I.U.	20	0–50
Serum alanine aminotransferase, I.U.	30	0–50
Serum alkaline phosphatase, I.U.	68	80–240
Total serum protein, g%	6.4	6.4–8.3
Serum		
Albumin, g%	3.9	3.5–5.2
Globulin, g%	2.5	3.8–4.0
Hepatitis B surface antigen	negative	
Anti-hepatitis C virus antibodies	negative	
HIV 1 and 2 antibodies	negative	
Serum thyroid-stimulating hormone, μIU/mL	1.20	0.27–4.2
Serum free T3, pg/mL	2.46	2–4.4
Serum free T4, ng/mL	1.51	0.93–1.7
Cerebrospinal fluid		
Cells, per μL	0	0–5
Protein, mg/dL	66	15–45
Glucose, mg/dL	74	50–80
Bacterial culture	Negative	
Viral PCR: Mumps, enterovirus, VZV, HSV1/2, echovirus	Negative	
Bacterial PCR	Negative	
India ink, KOH	Negative	
Cryptococcal antigen	Negative	
Hemoglobin A1c, %	4.87	4.5–6.5
Fasting plasma glucose, mg/dL	89	70–110
Magnesium, mg/dL	1.9	1.5–2.5
Lipid profile		
Triglycerides, mg/dL	72	50.00–150.00
LDL/HDL ratio	2.72	0.00–3.00
VLDL-cholesterol, mg/dL	14	2.00–30.00
HDL-cholesterol, mg/dL	33	40.00–60.00
LDL-cholesterol, mg/dL	90	0.00–130.00
Total cholesterol, mg/dL	137	100.00–200.00
Serum ferritin, ng/mL	160	28–397 ng/mL
Serum TIBC	290	240–450 mcg/dl

(Contd...)

**Supplementary Table S1: (Continued).**

Test, Units	Patient's value	Normal range
Serum C-reactive protein, mg/L	12.7	0–6.00
Serum creatine kinase, U/L	34	0.00–226.00
Rheumatoid factor, IU/mL	Negative	0–20
Antinuclear antibodies Hep 2	Negative	0–0 negative (Tier 1:100)
Anti-dsDNA, IU/mL	5	0–100
Anti-neutrophilic cytoplasmic auto-antibody	Negative	0–0 negative
Anti- NMO (neuromyelitis optica/aquaporin -4)	Negative	Negative
Cell based assay/IFA		
Anti-MOG (Myelin oligodendrocyte glycoprotein)	Negative	Negative
Cell based assay/IFA		
Serum and CSF autoimmune encephalitis panel, cell-based assay/IFA		
NMDA (Anti-glutamate receptor against NR1 subunit)	Negative	Negative
AMPA (Anti-Glutamate)-Glu R1	Negative	Negative
AMPA (Anti-Glutamate)-Glu R2	Negative	Negative
GABA-B receptor antibody	Negative	Negative
LGI-1 antibody (VGKC type)	Negative	Negative
CASPR2 antibody (VGKC type)	Negative	Negative
Neuronal (Paraneoplastic) autoantibodies profile, immunoblot		
Amphiphysin	Negative	
CV2 (anti-CRMP5)	Negative	
PNMA2 (Ma2/Ta)	Negative	
ANNA-1/Hu	Negative	
ANNA-2/Ri	Negative	
PCA-1/Yo	Negative	
GAD-65	Negative	
Anti Zic4	Negative	
Anti titin	Negative	
Anti Tr	Negative	
Anti-SOX-1	Negative	
Anti recoverin	Negative	
Serum IgM dengue	Positive	
Serum and CSF IgM JE virus	Negative	
Serum GC/TMS for neurometabolic disorders	Negative	
Serum lactate	0.7	<1.0
CSF/serum anti-measles antibody titer	1.05	<1.3
EEG	Theta rhythm diffuse slowing	

EEG: Electroencephalogram, CSF: Cerebrospinal fluid, IgM: Immunoglobulin M, NMDA: N-methyl-D-aspartate, GABA-B: Gamma-aminobutyric acid receptor, type B, IFA: Indirect immunofluorescence assay, TIBC: Total iron-binding capacity, PCR: Polymerase chain reaction, LDL: Low-density lipoprotein, HDL: High-density lipoprotein, VLDL: Very low-density lipoprotein, GCMS/TMS: Gas chromatography-mass spectrometry/tandem mass spectrometry, VGKC: Voltage-gated potassium channels