

Supplemental Online Content

Galovic M, Al-Diwani A, Vivekananda U, Walker MC, Irani SR, Koepp MJ; NEST Investigators. In vivo *N*-methyl-D-aspartate receptor (NMDAR) density as assessed using positron emission tomography during recovery from NMDAR-antibody encephalitis. *JAMA Neurol*. Published online December 5, 2022. doi:10.1001/jamaneurol.2022.4352

eTable. Characteristics of Patients With N-Methyl-D-Aspartate Receptor-Antibody Encephalitis

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable. Characteristics of Patients With *N*-Methyl-D-Aspartate Receptor-Antibody Encephalitis

Variable	Case #1	Case #2	Case #3	Case #4	Case #5
Age-range (years), Sex	20-25, F	35-40, F	20-25, F	30-35, F	25-30, F
Data at scan					
GE-179 V _T in GM	7.3	6.6	6.0	4.6	9.7
Serum GluN1-IgG	1:320	1:320	1:160	1:320	Not detectable
Current episode	Relapse	Relapse	First	First	First
Overall number of episodes	3	2	1	1	1
ACE-III	96	95	86	96	96
BDI	16	3	8	6	5
Timing					
Time from discharge to scan (<i>months</i>)	2	8	6	8	16
Duration of hospitalization (<i>months</i>)	1.5	1.3	10	2.5	2
Time from episode onset to admission (<i>days</i>)	14	21	64	12	25
Time from episode onset to scan (<i>months</i>)	4	12	18	11	19
Treatment					
Medication at time of PET scan	CP, Prednisone, Lorazepam, TMP/SMX, Omeprazole	Levetiracetam, Clonazepam, Ferrous fumarate	Prednisone, Lansoprazole	Levetiracetam	Oral contraceptive
Immunotherapy during hospitalisation	Steroids, PLEX, CP	Steroids, PLEX, CP	Steroids, PLEX, IVIG	Steroids, PLEX	Steroids, PLEX, IVIG, CP
Other treatments during hospitalisation	Antipsychotic, Benzodiazepine	Antipsychotic, Antiseizure, Benzodiazepine	Antipsychotic, Antiseizure, Benzodiazepine	Antiseizure	Antipsychotic, Antiseizure, Benzodiazepine
Clinical features during hospitalisation					
CASE score at discharge	5	4	5	5	8
Prodrome	Y	Y	Y	Y	Y
Psychiatric	Y	Y	Y	Y	Y
Cognitive	Y	Y	Y	Y	Y
Speech dysfunction	Y	Y	N	Y	Y
Seizures	N	N	Y	Y	Y
Movement disorder	Y	Y	Y	Y	Y
Reduced consciousness	N	N	Y	Y	N
Autonomic	Y	N	N	N	Y
Central hypoventilation	N	N	N	N	N
Ovarian teratoma	N	N	Y	Y	N
Post-HSV encephalitis	N	N	N	N	N
Para-clinical features during hospitalisation					
MRI abnormal	N	N	N	N	N
EEG abnormal	Y	Y	Y	Y	?
CSF GluN1-IgG	Y	Y	Y	Y	Y
CSF pleocytosis	Y	Y	N	N	Y
CSF lymphocytosis	Y	Y	Y	Y	Y
CSF elevated protein	Y	Y	N	N	Y

Y, Yes/Present; N, No/Absent; ?, unknown; F, female; CM, Grey matter; ACE-III, Addenbrooke's Cognitive Examination III; BDI, Beck's Depression Inventory; CP, Cyclophosphamide, TMP/SMX, Trimethoprim/sulfamethoxazole; PLEX, Plasma exchange; IVIG, Intravenous immunoglobulins; HSV, Herpes simplex virus; MRI, Magnetic resonance imaging; EEG, Electroencephalography; CSF, Cerebrospinal fluid examination.