

Supplemental table: description of patients with neurological presentation. Years old (yo); months old (mo); Computed tomography (CT); Magnetic resonance imaging (MRI); Acute disseminated encephalomyelitis (ADEM); Loss of consciousness (LOC); Cerebrospinal fluid (CSF); glucose (Glu) mg/d; protein (Pr) mg/dl; white blood cells (WBC) cells/mm³; red blood cells (RBC) cells/mm³; mononuclear (MN) cells; acid-fast bacillus (AFB)

| | AGE | DIAGNOSIS | PRESENTATION | OUTCOME | BRAIN IMAGING | CSF |
|---------|-------|--|--|------------|---|--|
| CASE 1 | 2 yo | Encephalitis Cerebral edema | Seizures Fever Lethargy | Discharged | CT: No lesions, diffuse brain edema, no midline shift | Glu 68 Pr 19 WBC 0 |
| CASE 2 | 13 yo | Hemorrhagic stroke Cerebral edema Meningoencephalitis Brain herniation | Headache Ataxia Fever Left hemiparesis | Died | CT: Diffuse brain edema, hypodense cortical and sub-cortical right lesion, r/o blood, interhemispheric and tentorial area meningeal enhancement | Glu 81 Pr 45 WBC 6 (MN 80%) |
| CASE 3 | 5 yo | Hemorrhagic stroke Brain herniation | LOC Seizure Vomit | Died | CT: Basal ganglia hematoma, right ventricle hemorrhage, midline leftward shift, brain edema, brain herniation | - |
| CASE 4 | 16 yo | Meningitis Pulmonary Tuberculosis | Lethargy Fever Headache Hypertonic | Died | CT: Diffuse brain edema, subcortical hypodensities | Glu 24 Pr 205 WBC 24 (MN 80%) RBC 60 AFB positive |
| CASE 5 | 2 mo | Encephalitis | Fever Lethargy Hypotonic | Discharged | CT: Loss of white – gray matter differentiation, no lesions, no midline shift | Elevated opening pressure Glu 59 Pr 41 WBC 0 |
| CASE 6 | 1 mo | Encephalitis Subarachnoid hemorrhage | Lethargy Vomit Seizures | Discharged | CT: Hypoxic ischemic changes, occipital subarachnoid hemorrhage | |
| CASE 7 | 1 yo | Hemorrhagic stroke Leukemia Pulmonary hemorrhage | Fever Lethargy | Died | CT: Hemorrhagic lesion in right frontotemporal region, midline shift, brain herniation | |
| CASE 8 | 13 yo | ADEM | Headache Vomit Lethargy Lower extremities weakness | Discharged | MRI: Multifocal hyperintense white matter lesions in frontotemporal region | Glu 52 Pr 43 WBC 40 (MN 85%) COVID-19 negative |
| CASE 9 | 13 yo | Ischemic stroke | Fever Right spastic hemiparesis | Discharged | CT: Ischemic lesion in left basal ganglia. Diffuse cortico-subcortical atrophy | |
| CASE 10 | 1 yo | Encephalitis Respiratory failure | Status epilepticus | Discharged | CT: Diffuse edema, parietal laminar subdural hematoma | Glu 116 Pr 39 WBC 3 (MN 100%) |
| CASE 11 | 7 yo | Hemorrhagic stroke Shock / cardiac arrest P-ARDS Atypical Kawasaki MIS-C Pericarditis | Vomit Abdominal pain Respiratory distress Edematous hands Rash | Died | CT: intraventricular hemorrhage left lateral and posterior with acute hydrocephalus | |