

Supplementary Table I. Descriptive statistics of other variables of patients with suspected CMV reactivation at the university hospital of Cuiaba, Mato Grosso (MT), Brazil, in November 2021 and July 2023.

Variable	Cases, n (%)	Cases of detectable CMV, n (%)
Total	100 (100.0)	31 (31.0)
Length of stay (days)*		
Outpatient centers	07 (7.00)	0 (0.00)
<08	12 (12.0)	1 (8.33)
08-14	29 (29.0)	2 (6.90)
15-21	14 (14.0)	5 (35.71)
22-28	07 (7.0)	2 (28.57)
>28	31 (31.0)	21 (67.74)
Data collection period (days)**		
Outpatient centers	07 (7.78)	0 (0.00)
1-4	36 (40.00)	14 (38.89)
5-14	28 (31.11)	07 (25.00)
15-30	11 (12.22)	07 (63.64)
31-90	06 (6.67)	03 (50.00)
>90	02 (2.22)	0 (0.00)
Reason for hospitalization***		
Other infectious diseases	04 (4.00)	0 (0.00)
Kidney diseases	05 (5.00)	2 (40.00)
Lung diseases	10 (10.00)	2 (20.00)
Autoimmune diseases	19 (19.00)	4 (21.05)
Sepsis	05 (5.00)	5 (100.00)
AIDS	27 (27.00)	14 (51.86)
Neurological diseases	03 (3.00)	1 (33.33)
Other diseases	09 (9.00)	0 (0.00)
Hematologic diseases	09 (9.00)	1 (11.11)
Gastrointestinal diseases	09 (9.00)	2 (22.22)

\* Length of stay ranged from one to 131 days, averaging 24.45 days.

\*\*90 patients analyzed.

\*\*\* Other infectious diseases: 1 patients with febrile hepatosplenomegaly, 1 with febrile exanthem, 1 with upper respiratory tract infection and 1 with visceral leishmaniasis; Kidney diseases: 5 patients with nephrotic syndrome; Lung diseases: 1 patient with sarcoidosis, 2 with undiagnosed lung disease, 1 with necrotizing pneumonia, 3 with community-acquired pneumonias, 2 with miliary tuberculosis and 1 with acute viral bronchiolitis; Autoimmune diseases: 1 patient with Crohn's disease, 1 with ulcerative colitis, 13 with systemic lupus erythematosus, 1 with inflammatory bowel disease, 1 with juvenile dermatomyositis, 1 with juvenile idiopathic arthritis and 1 with unspecified polyarthritis; Sepsis: 5 patients, namely 1 with abdominal focus, 2 with unspecific foci, 1 with cholangitis and 1 with fever of unknown origin; AIDS: 27 patients, namely 1 patient with hemiparesis and confusion, 1 with Monkeypox, 2 comatose, 1 with pneumonia and bicytopenia, 2 neurocryptococcosis, 1 with Kaposi's sarcoma and disseminated tuberculosis, 1 with treated CMV retinitis, 1 with anemia and hepatosplenomegaly, 1 with chronic kidney failure (undergoing dialysis), 1 with opportunistic disease (under investigation), 1 with nontuberculous mycobacterial lung disease,

1 with intestinal subocclusion, 1 with pancytopenia (under investigation), 1 with bicytopenia (under investigation), 2 with neurotoxoplasmosis, 1 with herpetic esophagitis, 1 with disseminated tuberculosis, 1 with chronic diarrhea, 1 with gastric ulcer, 1 with diarrhea and abdominal pain, 1 with headache and subsequent brain death, 1 with pancytopenia and neurotoxoplasmosis, 1 with neuroinfectious disease (under investigation), 1 with pulmonary tuberculosis and pancytopenia; Neurological diseases: 1 patient with status epilepticus, 1 with cerebellar ataxia and 1 with West syndrome; Other diseases: 1 patient with diabetic ketoacidosis, 1 with right eye amaurosis, 1 with lymph node enlargement (under investigation), 1 with laparotomy and polyserositis (under investigation), 2 with fever of unknown origin, 1 with hypotonia and neuropsychomotor developmental delay, 1 with cardiac dyspnea and kidney transplantation, and 1 with congestive heart failure due to cardiomyopathy. Hematologic diseases: 1 patient with febrile neutropenia, 3 with idiopathic thrombocytopenic purpura, 1 with pancytopenia and knee arthritis, 1 with bicytopenia, 1 with hepatosplenomegaly and anemia, 1 with acute lymphoblastic leukemia and 1 with leukemia. Gastrointestinal diseases: 3 patients with cholestatic hepatitis, 1 with abdominal pain and anasarca, 1 with cholestatic hepatitis and anemia, 4 with cholestatic syndrome.