

Supplementary Table S1. Underlying disease categories and detection rates in areas with high proportions of patients with JCV-positive CSF

Category	No. (%) of JCV-positive cases ^a				<i>P</i> -value ^b
	Clusters 1–2		Clusters 3–5		
HIV infection	12/25	(48.0)	45/185	(24.3)	0.017 *
Hematological disorders	29/70	(41.4)	49/235	(20.9)	<0.001 *
Autoimmune disorders	16/46	(34.8)	59/285	(20.7)	0.055
Organ transplantation	0/5	(0)	12/42	(28.6)	0.308
Solid organ tumors	2/10	(20.0)	6/80	(7.5)	0.216
Other diseases	12/27	(44.4)	28/144	(19.4)	0.011 *
None/unknown	3/33	(9.1)	15/350	(4.3)	0.195
Total	74/216	(34.3)	214/1321	(16.2)	<0.001 *

Abbreviations: CSF, cerebrospinal fluid; HIV, human immunodeficiency virus; JCV, JC virus.

^a Number of CSF JCV-positive cases and positive rates (%) in the clusters shown in Figure 2D.

^b The positive rates of CSF JCV in clusters 1–2 and 3–5 are statistically analyzed using Fisher’s exact test. Significant differences are indicated by asterisks ($P < 0.05$).