



WEB FIG. 1 Serial axial magnetic resonance images of the brain through centrum semiovale. DWI with all b values of $1,000 \text{ s/mm}^2$, ADC maps, and FLAIR images are shown at six time points. (a-c) Images of the 1st episode leukoencephalopathy. High signal intensity in bilateral centrum semiovale was noted on DWI, and low intensity on ADC map. Faint high intensity could be found on FLAIR image. (D-F) Images of the 2nd episode leukoencephalopathy. The extension of disease was significant on DWI and ADC map with new lesions in the right side. Increased intensity became evident on FLAIR image. (g-r) Follow-up images 1, 3, 10, and 30 months after the 2nd episode leukoencephalopathy. The hyperintense on DWI and hypointense on ADC maps resolved, but not absent even 30 months after the 2nd episode. The high intensity on FLAIR images was most prominent 3 months after the 2nd episode, and resolved slowly thereafter.