



**Supplementary Figure 5.** Representative cases segmented by JBS-01K and RAPID MRI. (A) Large middle cerebral artery territory infarction. Time since the last well-known imaging was 12.5 h. The infarct volumes obtained by manual segmentation, JBS-01K, and RAPID MRI were 135, 128, and 139 mL, respectively. (B) Infarct area in the middle cerebellar peduncle. The time from the last well-known imaging was 7 h. The infarct volumes obtained using manual segmentation, JBS-01K, and RAPID MRI were 2.2, 1.8, and 0 mL, respectively. (C) A small lesion in the thalamus. Time since the last well-known imaging was 2.3 h. The infarct volumes obtained using manual segmentation, JBS-01K, and RAPID MRI were 0.09, 0.07, and 0 mL, respectively. DWI, diffusion-weighted imaging; ADC, apparent diffusion coefficients.