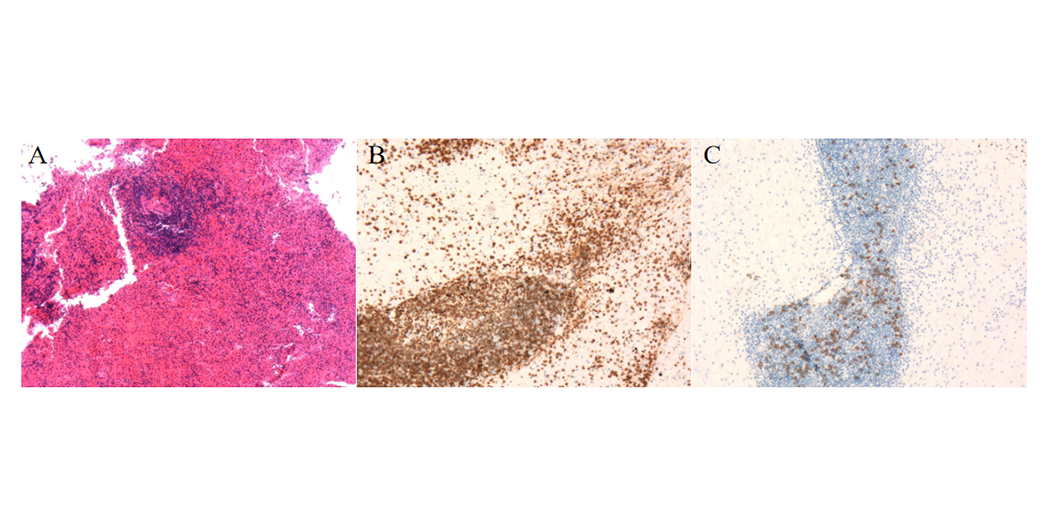


**Fig.1** Multiple patchy gadolinium-enhancing signals lesions, with cerebellum and pons, suggestive of CLIPPERS. **(A-B)** Multiple abnormal signal shadows in the bilateral prefrontal parietal cortex and midbrain suggested toxic or metabolic encephalopathy on admission. **(C-D)** Multiple abnormal signal shadows were reduced in the bilateral prefrontal parietal cortex and midbrain after 1 month of hormone therapy. **(E)** Pepper-like enhancementon axial T1w. **(F)** Showedabnormal signal in bilateral cerebellar hemispheres. **(G)** Showedabnormal glucose metabolism in bilateral cerebellar hemispheres on PET/CT. **(H)** Showedhigh-density shadow in the right cerebellum on CT.



**Fig.2** Pathological examination of the patient. **(A)** Showed perivascular lymphocytes and neutrophils. **(B-C)** ShowedCD3+ T cells, scattered CD20+ B cells and Ki-67 on immunohistochemistry.