Isolated involvement of external capsules and claustrum in status epilepticus
Acometimento isolado da cápsula externa e claustro no status epilepticus

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A 16-year-old previously-healthy girl started with one episode of fever and loss of consciousness a month earlier. After 15 days, she complained of a short-term memory impairment and six days later presented with status epilepticus. Cerebrospinal fluid, including PCR for herpes virus, was normal. Brain MRI revealed hyperintensities lesions in bilateral external capsules and claustrum, which disappeared four months later (Figure). The occurrence of external capsule and claustrum lesions secondary to status epilepticus has been described in few cases¹². Transient cognitive and behavioral disturbances have been reported, and claustrum lesions may also be a clue for autoimmune epilepsy¹.

References


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