

愛滋病併急性腦梗塞：一例報告

AIDS with acute cerebral infarct: a case report

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摘要

Abstract

A 38 year-old male presented with an acute onset of left hemiplegia. Brain magnetic resonance imaging (MRI) revealed a bright lesion by diffusion-weighted imaging with low apparent diffusion coefficient value in the right subcortical region, a finding compatible with an acute cerebral infarct. An old infarct was also noted in the same imaging. Both enzyme-linked immunosorbent assay and Western blot method were positive for human immunodeficiency virus infection. The white blood cell count was 2930 cells/mm³, and the subpopulation study for lymphocyte revealed a decreased cluster of differentiation 4+ count of 149 cells/mm³. Studies for prothrombotic states showed decreased protein S and increased anticardiolipin antibodies. We concluded that this was a case of acquired immunodeficiency syndrome (AIDS) with acute and old cerebral infarcts. This patient might be the first reported case in Taiwan. AIDS might be related with stroke in young patients, a condition probably under-recognized in Taiwan.