

Table 10-7: Definitional Criteria for HIV-Associated Dementia (HAD)

| Criterion | Description |
|--|---|
| <p>1. Acquired abnormality in at least two of the following cognitive abilities (present for more than or equal to one month):</p> <ul style="list-style-type: none"> Attention/concentration Speed of processing Abstraction/reasoning Visuospatial skills Memory learning Speech/language | <p>Cognitive decline verified by history and mental status examination. When possible, history should be obtained from an informant and examination should be supplemented by neuropsychological testing. The cognitive dysfunction must cause impairment of work or in activities of daily living, with impairment not attributable solely to severe systemic illness.</p> |
| <p>2. At least one of the following:</p> | |
| <p>Acquired abnormality in motor function or performance.</p> | <p>Abnormality verified by physical examination, neuropsychological tests, or both.</p> |
| <p>Decline in motivation or emotional control or change in social behavior.</p> | <p>Change characterized by any of the following: apathy, inertia, irritability, emotional lability, or new-onset impaired judgment characterized by socially inappropriate behavior or disinhibition.</p> |
| <p>3. Absence of clouding of consciousness during a period long enough to establish the presence of criterion 1.</p> | |
| <p>4. Exclusion of another etiology by history, physical, and psychiatric examination and appropriate laboratory and radiologic tests.</p> | <p>Alternate possible etiologies include active central nervous system opportunistic infections or malignancy, psychiatric disorders (e.g., depressive disorders), active substance abuse, or acute or chronic substance withdrawal.</p> |

Source: American Academy of Neurology AIDS Task Force. Nomenclature and research case definitions for neurological manifestations of human immunodeficiency virus type 1 (HIV-1) infection: report of a working group of the American Academy of Neurology AIDS Task Force. *Neurology* 41:778-85, 1991.