

Physical therapy in cognitive dysfunction

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Cognition is a broad category including high-level neural processes such as arousal, planning, attention, memory, organization and emotional aspects of motor control. Cognitive impairment often follows a CVA, traumatic brain injury, MS, ataxia, myopathy, parkinsonism and mental illness. There is a strong association between cognitive impairment and dependency in ADL, morbidity and mortality. Interventions are needed to improve the functional performance for cognitively impaired patients. Occupational rehabilitation, memory training and manual creative activities improve sensorimotor functions and self-management therapy.