



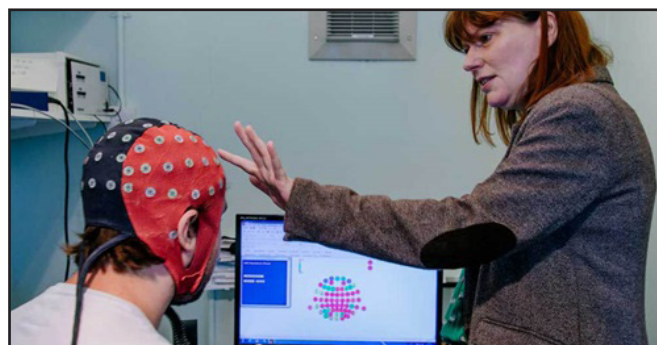
## The impact of cognitive rehabilitation on memory impairment after HSVE: A case report

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### Abstract:

Several studies have suggested damage to the central nervous system caused by herpes simplex virus (HSV) progress to cognitive impairment, specifically, recent and remote memory loss. Although antiviral therapy is an optimal treatment against HSV Encephalitis (HSVE), almost 88% of HSVE patients show a cognitive decline at the initial stages of acute infection. The decrease in cognitive performance on neuropsychological evaluation demands care for the patient beyond the hospital ward. This report is a case report of a 44-years old male with post-herpes sequelae memory loss on cognitive rehabilitation therapy for 30 days of consecutive treatment along with pharmacotherapy. Overall, findings suggest 43.6% of recovery within one month of cognitive rehabilitative therapy. They are also the primary providers who develop the individualized cognitive rehabilitation plan for patients. However, cognitive rehabilitation may be performed by an occupational therapist, physical therapist, speech/language pathologist, neuropsychologist, or a physician. The goal of cognitive rehabilitation following TBI is to enhance the persons' ability to process and interpret information and to improve the person's ability to perform mental functions. Memory rehabilitation, a part of cognitive rehabilitation, is a therapeutic activity that may play a role in the recovery of memory functions, or in enabling the individual to adapt to the problems. Memory rehabilitation is a standard part of rehabilitation in many settings Cognitive rehabilitation is the process of relearning cognitive skills. ... This refers to the process of relearning cognitive skills that were lost as a result of the injury. Often times, if skills can teach to help a patient compensate for their loss.



### Biography:

Tahseen Ara Azad, a medical graduate from Bhaskar Medical College (India) and a master's degree in Clinical Cognitive Neuroscience from the University of Sheffield Hallam (United Kingdom). She has two years of post-MBBS experience in well-known multi-speciality hospitals (i.e., Yashoda Hospital, Omega Oncology Hospital, Virinchi Hospital) and also worked in a charity clinic. Currently, working as an incharge of cognitive neuroscience and neuromodulation in Asha Hospital located in Hyderabad. She is calm, confident, result oriented and hardworking. Always willing to learn, gather knowledge and utilize it to the best which helps her to perform well under any circumstances to develop both my technical and Interpersonal skills. Capable to read, write and speak multiple languages - Urdu, Hindi, English, Telugu but can only read Arabic. Have an excellent verbal and written communication skill which boosts her ability to handle stressful situations. She considers herself a punctual, disciplined, patient, polite and good listener.

### Publication of speakers:

1. Tahseen Ara Azad, et al; Cognitive rehabilitation for memory deficits after stroke, J of Pharmaceutical sciences & Drug Development; 2016 Sep; 2016(9): CD002293.

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