

2<sup>nd</sup> International Conference on

# Central Nervous System Disorders & Therapeutics

December 05-07, 2016 Dubai, UAE

## Cognitive disturbance among patients with multiple sclerosis: Systematic review

Jawaher Musnad Saffan Alanazi, Joza Dakil H Alenzi, Fatimah Hamad S Alfeheid and Iman Hamid A Alenezi  
King Abdulaziz Medical City in Riyadh, Saudi Arabia

Multiple sclerosis (MS) is a progressive disease, described by the presence of lesions in brain and spinal cord memory definition concerns to the acquisition operations (as a synonym of learning), formation, conservation and evocation of information. Although there are various systems to classify memory, within this article, we will emphasize those most frequently investigated in MS patients. The purpose of this systematic review is to present the results of prospective and retrospective studies on cognitive alterations in MS patients. Also to highlight the relationship between MS and cognitive impairment and its risk factors. We conducted systematic search for published studies through electronic bibliographic databases: Cochrane Central Register of Controlled Trials, MEDLINE, EMBASE, CINAHL, Allied and Complementary Medicine Database, and PsycInfo. We concluded that there is consensus on cognitive impairment of multiple sclerosis patients, especially on memory, speed processing, executive function, attention and concentration domains.

### Biography

Jawaher Musnad Saffan Alanazi is currently working as a Medical Intern in King Abdulaziz Medical City in Riyadh, Saudi Arabia. She has published several original research papers in reputed journals and has participated into several scientific meetings.

[jawaher.m.alanzi@hotmail.com](mailto:jawaher.m.alanzi@hotmail.com)

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