



Alzheimer's Disease: A Review

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ABSTRACT: Alzheimer's disease is the most common reason of dementia. Alzheimer's disease is a destructive neurodegenerative disorder manifested by deterioration in Memory and cognition, impairment in performing activities of daily living, and behaviour. During the course of the disease, amyloid proteins build up in the brain to form structures called 'plaques' and 'tangles'. This leads to the loss of connections between nerve cells, and eventually to the death of nerve cells and loss of brain tissue. People with Alzheimer's also have a shortage of some important chemicals in their brain. These chemical messengers help to transmit signals around the brain. Studies report that deficit in cholinergic system is responsible for cognitive decline and memory loss in patients with Alzheimer's disease. Various pharmacologic approaches are developed for the treatment of Alzheimer's disease. The leading edge therapies of Alzheimer's disease are approved drugs. Vaccination of ankyrin protein, cinnamon bark, Omega S3, Cancer drug improves symptoms of Alzheimer's. The behavioral abnormalities are best treated first by nonpharmacologic interventions. The pharmacological agents used for treatment of disease include antipsychotics, antidepressants and mood stabilizers. Treatment of Alzheimer's disease also includes health maintenance activities and proper attention of the patients. © 2019 iGlobal Research and Publishing Foundation. All rights reserved.

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