



Role of Herbal Medicines in Alzheimer's Disease

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ABSTRACT: Alzheimer's disease (AD) is characterized by intense memory loss sufficient to interfere with social and occupational functioning. It is the most common form of dementia, affecting more than 20 million people worldwide. AD is characterized by a dangerous loss of memory, associated functional decline, and behavioral disturbances. Products from natural resources such as medicinal plants have been utilized for the treatment of various memory disorders like dementia and Alzheimer's. The systematic review of this article is identified herbs and herbal formulations with therapeutic effects for the treatment of AD which includes *Melissa officinalis*, *Salvia officinalis*, *Bacopa monnieri* and Chinese herb *Yi Gan San*. *Ginkgo biloba* was identified in a meta-analysis study. All these herbs are useful for cognitive destruction of AD. *M. officinalis* and *Yi-Gan San* are also useful in agitation, but they have sedative effects as compare to other natural herbs. These herbs and formulations have established good therapeutic effectiveness. Traditionally, *Bacopa monnieri* was utilized for memory and cognitive function enhancement. Extracts of *Bacopa monnieri* has been extensively investigated for its neuropharmacological effects and nootropic actions. This review provides the description of different medicinal plants and the clinical effects of a number of commonly used types of herbal medicines for the treatment of AD. © 2019 iGlobal Research and Publishing Foundation. All rights reserved.

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