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Non-pharmacological management of alzheimer's disease in Mauritius, a quantitative study**Dorkhy Geeta Devi***Victoria Hospital, Mauritius*

In Mauritius it was estimated that around 14,000 persons had Alzheimer's disease (AD), in 2018 and it is on the rise. Non-pharmacological treatment (NPT) which can influence cognitive performance such as cognitive training, occupational therapy, reminiscence therapy, is of high interest and it is being highly investigated. To determine the outcome(s) on cognitive and functional abilities due to NPT. Quantitative data was collected from persons with AD. Validated tools were the MMSE, ADL and IADL. The demographic data, the cognition and the higher functions of the brain were analyzed using SPSS. Data showed no correlation between the demographics (age, gender, occupation, smoking and alcohol) with respect to cognition and function. However, a statistical decline in cognition result in a decline in higher functional states. NPT is crucial to prolong the active aging, to maintain quality of life and reduce dependency in seniors.

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