

Comparative study of cognitive functions between elderly males and females

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This study aimed to examine the postulated effect of estrogen on cognitive function by studying the effect of gender on the cognitive performance. Seven neuropsychological tests from Consortium to Establish Registry for Alzheimer's Disease materials for diagnosis of AD and other types of dementia "CERAD" neuropsychological tests were administrated. The study included 120 subjects (60 years and above) who were subdivided into four groups, the free female group (FF), the free male group (FM), the females with comorbid diseases group (CF) and the males with comorbid diseases group (CM). The study revealed that there is no statistically significant difference in cognitive functions between the elderly males and females.