

C745127 : MAJOR MENTAL HEALTH
KEY WORD: PREVALENCE / DEMENTIA / MAJOR DEPRESSION

ENGJAI CHANTAMOON THE PREVALENCE OF DEMENTIA AND MAJOR
DEPRESSION IN ELDERLY IN ROI-ET PROVINCE. THESIS ADVISOR :
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The purposes of this research were to study the prevalence rates and personal factors related to dementia and major depression in elderly in Roi-Et province. The subjects were 1,707 of those over 60 yeares of age assigned by multi stage samplings. The data collected by the researcher and 4 assistants who are nurses trained to properly administer the tools, considered by the intraclass correlation coefficient. The subjects were screened by dementia and major depression screening tests based on DSM-IV criteria, and diagnosed by an expert psychiatrist also based on DSM-IV criteria. The finding are as follows :

1. The prevalence rate of dementia is 3.2 percent. The female subjects are significantly tended to be dementia at the level of .01. The other personal factors that significantly related to dementia at the level of .001 are aging, seperating, uneducated, unaccessing to the community activities, hearing and visual loss, and unable to do the activities of daily living

2. The prevalence rate of major depression is 2.4 percent. The trends of sex ; which is female, and aging are significantly related to the disease at the level of .05. The factors of being uneducated, hearing and visual loss, muscle and joint painful, and paresis are significantly related to the disease at the level of .01. The other personal factors that related to the disease at the level of .001 are being divorced-widowed, retired, living alone, lacking of being looked after by family members, unaccessing to the community activities, being dizzy, having problem of insomnia, being gastritis, hypertension and unable to do the activities of daily living.

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