

## Decreased Quality of Life in Elderly Patients with Subsyndromal Depression

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**Objectives:** Non-major depression with fewer symptoms than required for a DSM-IV diagnosis of major depressive disorder (MDD) has consistently been found to be associated with functional impairment. In this study, we aim to estimate the quality of life in elderly patients with subsyndromal depression (SSD) compared with non-depressive elderly (NDE).

**Methods:** The Korean version of Mini International Neuropsychiatric Interview was administered to 194 of outpatients with depression and 108 of normal control group. SSD is defined as having five or more current depressive symptoms with core depressive symptoms (depressive mood or loss of interest or pleasure) during more than half a day and more than seven days over two weeks. Depression was evaluated by the Korean form of Geriatric Depression Scale of a 15-item short version (KGDS-15). Global cognition was assessed by the Korean Version of Revised form of Hasegawa Dementia Scale (K-HDS) and Mini-Mental State Examination in the Korean version of CERAD assessment packet (MMSE-KC). Subjective cognitive impairment was assessed Subjective Memory Complain Questionnaire (SMCQ). Quality of life was evaluated by The Korean Version of Short-Form 36-Item Health Survey (SF-36).

**Results:** The scores of physical component summary (PCS)( $F=9.274$ ,  $p=0.003$ , ANCOVA) and mental component summary (MCS) ( $F=53.166$ ,  $p<0.001$ , ANCOVA) in the SSD group were lower than those in NDE group with adjustment for age, gender, and education (by SF-36)

**Conclusion:** Subjects with SSD, as well as those with MDD, were experienced low quality of life in both physical and mental aspects, compared to NDE group.

### Biography:

Prof. Kim is working on Jeju National University Hospital and graduated Kyungpook National University, College of Medicine. Also He graduated PhD. course in Kyungpook National University, College of Medicine. He has worked at UCLA Neuropsychiatric Institute as visiting scholar. He is interested in mood disorder, psychopharmacology and neuroscience