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Developing Occupational List Interview Measure(OLIM) for the Elderly with Dementia

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Introduction: Occupational List Interview Measure (OLIM) is developed as an occupational evaluation for the elderly demented people who are deteriorated speech and fluency of the concept operation. Its characteristic is that elderly with dementia using OLIM can show the important occupations smoothly and evaluate a feeling of self-efficacy for the occupations. **Objectives:** This study was to examine the reliability and validity of OLIM. **Methods:** The subjects were 32 persons from the dementia group (16 persons. MMSE18.2±1.0) and the non-dementia group (16 persons. MMSE29.0±1.0) utilizing Health Care Facility for the Elderly in Japan. The first author performed OLIM at the first time（OLIM1）and re-test(OLIM2) and Canadian Occupational Interview Measure (COPM), and got the basic statistic of the subjects. Statistical analysis comparing between 2 gropes of the interview time required, an enumeration number of occupation, and agreement degree of enumerated occupation were performed. In addition, validity of occupation chosen by OLIM from an enumeration ratio was examined. **Result:** OLIM can have much number of the enumerated occupation than COPM in both groups. The agreement between OLIM1 and OLIM2 was more than 80%. All of occupation in the list was chosen by the subjects, and the occupation enumerated in COPM was supplemented 95.2% in OLIM. **Conclusion:** OLIM was easy to imagine important occupation in the elderly with dementia and normal elderly people, and it was also considered as having abundant contents of interview. In addition, it is thought that OLIM is effective as a method to identify important occupation in the life of the elderly people because of covering all the occupation to the list. **Contribution to the practice/evidence based occupational therapy:** OLIM can evaluate as possible as the data which are objective in subjective of occupational needs for elderly with dementia. It is considered that the OLIM can contribute to occupational health.