

The effectiveness of Post-Acute Care (PAC) for lower limb surgery patients**Jin-Jin Yang**

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Objectives: To Comparison of differences the lower Limb surgery Patients in activities of daily living (ADL), instrumental activities of daily living (IADL), during hospitalization, entering PAC, leaving PAC, returning home for 1 month, 3 months, 6 months and to discussion the potential factors affecting.

Methods: This is a retrospective study, the database is from the PAC unit at a medical center in the south. This study evaluated the changes in ADL, IADL, of lower Limb surgery patients, Complete an acute course of treatment and transfer to PAC after the Attending Physician assesses the need. Discuss the difference in ADL and IADL after PAC admission and after discharge, and explore the relevant factors that affect the independence of daily life function when the patient after discharged. Data were analyzed with SPSS20 packaged software for statistical analysis according to the research purposes, assumptions and variable attributes.

Results: A total of 53 samples participated in this study. an average age of 85.1, The youngest is 46 years old, the longest

is 97 years old, 54.2% of patients live with their families and 14.6% live alone. A total of 66.7% cases of femur fractures were caused by falls in the elderly. After receiving care from professional medical teams at intermediate care hospitals, the participants reported significant improvement in their ADL, IADL that reached a statistical difference ($p < 0.0001$). Further follow-up tracking of ADL and IADL during hospitalization to 6 months of home return for activity tracking have all significant progress. Thus, the IADL status at admission is significantly related to the independence in ADL after hospitalization.

Conclusions: The assessment of IADL on admission can be considered as an independent evaluation index of the function of daily living before discharge from the patient.

Speaker Biography

Jin-Jin Yang is working in the PAC Medical Center at Taiwan. Jin has attended several scientific meetings and currently working in the research field of Nursing and Healthcare.

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