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Feasibility and efficacy of hospital-based home care for cancer pain in advanced cancer patients

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Background: In patients with advanced cancer, the pain management is an essential element in a comprehensive strategy for palliative care. While most cancer patients with short hospital stay, continuity of care is an extension of pain management to discharged patients.

Objective: The aim of this study was to explore the feasibility and effectiveness of pain management for advanced cancer patients with hospital-based home care.

Method: The oncology nurses in hospital specialized in pain and palliative care (n=7) cooperated with community nurses to provide a 6-month services for pain management to advanced cancer patients at home. The feasibility and efficacy of the program was evidenced by the acceptability, satisfaction and cancer pain knowledge of the patients.

Results: A total of 192 patients with moderate to severe pain were enrolled in the study from January 2015 to June 2017. Proportion of patients receiving pain management at home and satisfaction were increased significantly every year (p<0.05), and the patient's knowledge of pain management improved significantly between the pre-post intervention (p<0.01).

Conclusions: The hospital- based home care for cancer pain can effectively improve the knowledge of pain management and satisfaction of advanced cancer patients.

Biography

Yi Lin is a Lecturer of Wuxi Medical School, Jiangnan University, and she is also studying for a Doctorate at the Second Military Medical University. She is a Registered Nurse, and majors in Psycho-Oncology. She has published more than 20 papers in Chinese journals.

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