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The effect of integrated health management model on the satisfaction among Chinese elderly

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The study objective was to investigate the effect of integrated health management model on the satisfaction among Chinese elderly. Using a randomized controlled trial, 600 people who are 60 and over have signed the informed consent in China were randomly assigned into management and control group. The management group received care integrated individual health management with community health management model in the follow-up 6 months. The individual health management included establishing health record, performing health evaluation, giving individual instruction, carrying out telephone consultation and follow-up. The community health management includes lectures on health knowledge, distribution of health education materials and physical fitness exercise kit. Factor analysis, t-test, x²-test and logistic regression models were used. The average satisfaction scores of baseline and final of management or control group were calculated through factor analysis. The management group has shown a significant improvement in satisfaction score, no difference in control group. Logistic regression analysis of influencing factors of the elderly satisfaction showed that the satisfaction score of male, individuals without chronic disease and management group was higher. These results suggest that integrated health management model can improve the elderly satisfaction in China through realizing good communication between the elderly and medical staff in community.

Biography

Pei Liu is a Professor of Epidemiology and Biostatistics in the School of Public Health, Southeast University, P R China. He completed his PhD Major in Biostatistics, School of Public Health, China Medical University, Shengyang, China.

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