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## The outcome of nurse navigation among the cancer patients

Chun Fnag Wen Kaohsiung Medical University, Taiwan

In Taiwan, there are about 150,000 newly diagnosed cancer patients every year. In addition, since 1982, cancers have become the top 10 causes of death. Cancer patients face a long-term and arduous treatment process. In recent years, the medical system has successively established cancer case management and care systems. Through the effective integration of medical resources by the cancer case manager, the quality of medical care is improved and leads to positive doctor-patient relationship. This study carried out an analysis of cancer registration database from a hospital in south Taiwan from 2011-2016 and examined the effectiveness markets of cancer case management. The study results shows that treatment completion rate rise from 90.03% to 96.26%, loss to follow-up rate decreased from 0.21% to 0% and hospital stay rate increased from 74.35% to 83%. The navigate intervention by cancer case management process, we found that existing medical care often focus on disease symptoms and treatment and management, while the psychological and mental problems of patients were difficult to detect at the first instance. This resulted in neglect and inability to provide timely assistance. In the future, simple psychological and mental evaluation tools can be used for comprehensive evaluation of cancer patients, so as to identify high-risk populations as early as possible and provide appropriate management measures.

slh232@sinlau.org.tw