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Submitting author: Miss K M MAK
Post title: Advanced Practice Nurse, Princess Margaret Hospital, KWC

Patient Care Plan System Enhancement in Department of Medicine and Geriatrics
Mak KM(1), Tang Candic(1), Chan ML(1)
(1) Department of Medicine and Geriatrics, Princess Margaret Hospital

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Introduction
A structured patient care plan outlines the nursing care to be provided to an individual / family. Plan of care start right on admission, guides the ongoing provision of care and assists in evaluation of care till patient discharge. In 2011, e-care plan template was introduced by Quality & Safety Dept in PMH. To align with hospital practice, pilot run of subspecialty care plan was commenced in M&G since 2012.

Objectives
In 2013, a generic care plan was developed. Keys elements include observations; ADL; nutrition and risk areas namely fall, pressure ulcer, infection, missing patient and suicide etc. Principle on validity, practicability, simplicity and sustainability were addressed. In May 2013 expert knowledge in subspecialty areas according to Clinical Pathway or Clinical Care Pathway was used. Total 8 care plans were uploaded in M&G nursing mall web (AMI, CHF, DM, peritonitis, COPD, Stroke, Haematology, Generic). In July 2013 daily generic care plan was applied to use for all M&G patients, besides it was adopted by other departments in April 2014.

Methodology
From May to Aug 2014, evaluation surveys on both generic care plan and specialty care plan was conducted. 1. Patient Care Plan Evaluation form 2. 病人護理計劃問卷調查 Total 169 samples in both surveys showed, 1. Nurses’ compliance rate on patient care plan was 99%, indicating good applicability by nurses. 2. Effectiveness of care plan for patients under specialty care plan (94-100%) was much higher than those under generic care plan (55-70%); which implies specialty care planning demonstrated much benefit to patients. Limitations including selection bias cannot be excluded, the unplanned readmission <28 days of 19.5% was comparative with overall general medical patients showing board generalizability. Patient care plan
group by nurse representatives serves individual refinements. Monthly patient care process documentation audit is maintained for compliance monitoring.

**Result**
Patient care plan now streamlines the existing practice within agreed standard of care. It guides nurses to enhance clinical communication and continuity of care. In a long run aiming to enhance service quality, as well as to save nursing time by minimizing unnecessary duplication in clinical documentation. Future surveys may include nursing feedback on clinical effectiveness, patient empowerment score.