



Service Priorities and Programmes
Electronic Presentations

Convention ID: 451

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Dynamics of Peer Learning in Medical Department — Journal and Case sharing Club

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Keywords:

Staff empowerment

Quality improvement

Case Sharing

Introduction

In our department, 60% of the nurses are having less than 3 years of experience. Most of them are university graduates who are well-trained in theory. However, they have limited clinical exposure. Dynamic case sharing provides an active learning environment for learners and instructors to learn and challenges learners to analyze the problems (West et al., 2012). It is the bridge narrowing the gap between theory and real practice.

Objectives

(1) To provide an opportunity to standardize the practice within the department; (2) To identify potential risks in daily nursing practice; (3) To promote professional development by sharing of evidence based practice in “Real and Dynamic Case sharing”; (4) To identify quality improvement initiative during case sharing

Methodology

A one hour dynamic case sharing session was conducted monthly within the department. Nurses from different tiers were invited to lead the case sharing. To arouse members’ interests, the presenter(s) was responsible for selecting one to two real clinical case(s) which he/she encountered. The presenter(s) would introduce his/her challenging case(s) and encourage the learners to discuss about the case(s). The clinical data and the information presented were evidence based.

Result

From May 2016 to December 2017, 232 attendances were recorded (75 registered nurses and 23 advanced practice nurses or above have participated in the sharing sessions). 7 sharing sessions were led by registered nurses with 3-5 years of experience and 1 session was conducted by a nurse consultant. The topics covered ranged from neurological care, cardiac care to safe handling of cytotoxic drugs, etc. The post-programme questionnaire revealed that (1) 98% of participants agreed that the content is practical for use in workplace, and (2) 92% of participants agreed that facilitator(s) could enhance their clinical learning. Practice in handling of cytotoxic

drug within department is standardized. Participants also identified quality improvement initiative to modify nursing interventions to improve patients' outcome such as patient transportation process.

Conclusions: Dynamic case sharing provides a platform for nurse to standardize the practice and evaluate the outcome of care provided. It allows nurses to identify quality improvement initiatives, disseminate new knowledge among peers, practice presentation skill and critical thinking. This learning strategy is highly recommended.

Reference: West, C., Usher, K. & Delaney, L.J. (2012). Unfolding case studies in pre-registration nursing education: Lessons Learned. *Nurse Education Today*, 32(5),576-580. Acknowledgement: Department Operation Manager of Medical Department Ward Managers of Medical Department