



Service Priorities and Programmes Electronic Presentations

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Enhancement Program to Peripheral Inserted Catheter Care (PICC) in oncology ward

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Introduction

Peripheral Insertion Central Catheter (PICC) is one of the central vascular access devices (CVADs) for the administration of injection or infusion of medication or cytotoxic drug, and commonly used in oncology ward since 2013. Near 10 numbers of cases were inserted PICC on 2013, there were feedbacks that lack of information from patients and nurses for reference.

Objectives

To provide the standardization care of PICC to the patients

Methodology

1) To prepare the care of PICC: - Nursing Care guidelines for PICC has prepared on 2014 for standardized the practice and reference, it includes indications, types of PICC, maintenance care (e.g. flushing, locking catheter and dressing care), potential complications and trouble shooting. - "Reminder and Fact sheets" for PICC are prepared for patient and their family as quick references on 2014, it includes signs and symptoms of complications, special alert / precaution on daily activities and emergency management. 2) Staff competency: - Only trained personnel to have handling, administration of injection or infusion of medication or cytotoxic drug through "PICC". - Conducted the sharing session for "PICC Care" on 2015, e.g. demonstration the flushing technique and the nursing care, e.g. manage the potential complications. - In-house Audit conducted to 20 numbers of nurses (16 RNs and 4 ENs) on February to May 2015.

Result

100% compliance rate to all nurses in PICC care and sharing of audited good performance with staff in oncology ward. Also, all nurses' feedback that the information and guidelines which provided to them are useful and practical, they felt competent to provide the standardization care to the patients and relatives. After implemented the project, 8 numbers of patients with PICC care in 2015, nil catheter dislodgment and site infection were noted. All the patients were satisfied the

standardization care of PICC.