



## Service Priorities and Programmes Electronic Presentations

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### **Enhancement Program: An audit of Oral Drug Administration in Oncology ward**

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#### **Introduction**

Medication safety is an important aspect in quality service provision. The majority of underlying causes of drug administration is the staff failure to comply with policies or procedures. Therefore, the yearly audit of "Administration of Oral Medication (AOM)" and Medication Administration Record (MAR) chart round audit to all nurses as "Mandatory Training" in Oncology ward is necessary.

#### **Objectives**

1. To evaluate the standard of nursing practice;
2. To identify area for improvement of nursing practice;
3. To promote staff alertness on oral drug administration.

#### **Methodology**

1. All the newcomer nurses should completed the "e- learning course: Pharmacology for Nurses" within their preceptorship period
2. All the newcomer nurses should studied all the medication related guidelines from HAHO, cluster, department and pharmacy within their preceptorship period
3. To use the "Nursing Standards for Patient Care - Audit Form, Medication Administration - Oral" on "AOM" to all nurses (The newcomer nurses should completed within their preceptorship period) in oncology ward.
4. To use "NTWC MAR Chart Round Audit Form" on chart round audit to 10 samples in oncology ward

#### **Result**

There were 20 nurses (includes 2 newcomer nurses) participated in AOM audit and 10 samples in MAR Chart round audit on October to November 2016 in oncology ward. The overall compliance rate was 100% in AOM audit and 97% in MAR Chart round audit. 3% of "Non-compliant and non-critical items" in MAR Chart round audit

were “Check all pages of MAR are marked with numbers” and “Check the prescription in the MAR(s) by 2 nurses”. Then, the report were shared to all nurses while handover duty and through email. They were reminded to follow the standard of practice. All nurses have positive feedbacks and enhanced their alertness of oral drug administration. The results showed that the good standard of practice and sustained the quality of patient care. Medication errors are often preventable, Nurses are at the frontline in preventing the potentially errors and playing an important role.