



Service Priorities and Programmes
Electronic Presentations

Convention ID: 581

Submitting author: Ms Tracy LUI

Post title: Advanced Practice Nurse, Princess Margaret Hospital

**Nursing Assessment and Management on patient with Oral Mucositis in PMH
Oncology Department**

Lui SY, Leung KY, Tam WY, Ng KP, Kwok SY

Keywords:

Oral mucositis

Assessment

Management

Grading

Protocol

International guideline

Introduction

In reviewing the data from the pharmacy medication recording system of Princess Margaret Hospital within the period of Jan 2016- April 2016, there were over 300 Oncology patients suffering from oral mucositis that requiring treatments such as antimicrobial or anti-inflammatory mouthwashes. After we traced back all the patients' files, it was discovered that less than 10% of the OM cases achieved appropriate nursing care according to the benchmark international standard and NONE of the cases have been well documented by nurses with the corresponding grading and management provided, which showing that such problem often was inadequately recognized and addressed in the clinical settings.

Objectives

#NAME?

Methodology

A literature review is conducted through an electronic database search in CINAHL, Cochrane, MEDLINE, PubMed and ProQuest within the latest 10 years to acquire the most updated information of nursing assessment and management for oral mucositis in oncology patient. 110 out of 148 papers were found to be ineligible, the remaining 38 studies were carefully reviewed which including randomized controlled trial, prospective studies, meta-analysis, international clinical guidelines and protocol of oral mucositis.

Evidence of good clinical practices on oral mucositis was summarized after the literature review. The good clinical practices includes: assessment and grading on OM, pharmacologic and non- pharmacologic interventions. And among those good clinical practices, to establish a care protocol in specialty base is considered to be the most effective way in oral mucositis management for cancer patients.

Result

-To Compared with the pre and post- program survey result, staff's knowledge showed a great improvement .As pre- program survey only 20% staff able to get 100% accuracy, but there were 80% staff able to get 100% accuracy in post-program survey result.

-An