



Service Priorities and Programmes Electronic Presentations

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Improvement on nursing assessment, intervention and documentation of pain symptom

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Introduction

Pain is the fifth vital sign, highly prevalent and fear symptoms among cancer patients. Inadequate pain assessment prevents optimal treatment in oncology setting. Departmental audit on pain assessment and documentation with overall fair compliance rate 79.24%

Objectives

1. To enhance staff knowledge and competency on pain assessment, documentation and management 2. To increase staff compliance on nursing practices for pain management

Methodology

1. To review and update Pain Assessment Form (MR 0535/PM) and Pain Assessment and Documentation Guidelines (ONC-G-010RO (DEC 08)) 2. To conduct a follow-up audit on "Pain assessment and documentation" 3. To provide educational sessions and materials to nursing staff on pain management 4. To conduct pre & post test on knowledge on cancer pain management

Result

1. There is a significant difference between the pre & post test scores (T-test:2.02, df=38,p=0.000). Nursing staff knowledge on cancer pain management was enhanced following the education program 2. Positive correlation is noted between the years of oncology nursing experience and the post-test scores (r=0.26; p=0.05). Experienced oncology nurses are more knowledgeable on cancer pain management. 3. Improved compliance rate on Pain Assessment and Documentation from 79.24% to 89%. Implications to practice: 1. Educational materials in terms of video session/ powerpoint sharing is effective to provide practical and clinical nursing knowledge to staff in this program 2. Arrange nursing educational talk/ on the job coaching/ preceptorship program on pain management for junior/ newly transfer nursing staff to enhance their nursing knowledge and clinical skills in daily practice.