



Service Priorities and Programmes Electronic Presentations

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Graphic Illustration of Clinical Procedure - Insertion of Abdominal Drain

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Introduction

Nurses face challenges in proffering quality patient care services, particularly for those of new comers, new graduates and trainees whom need to grasp on both the skill and knowledge for the care delivered within the preceptorship period. However, the outcome of traditional model of training by observation or mentor's dictation were not satisfactory as trainees seldom have pre-briefing or pre-reading prior to the actual procedures. Besides, trainees' feedback also reviewed their difficulty in learning through the imagination of the actual process.

Clinical procedure- insertion of abdominal drain is common in oncology field since oncology patients often develop ascites due to malignancy. A CQI program establishing a supplementary tool for training was conducted. Through the graphic illustration with photos, trainees can visualize the steps of abdominal drain insertion precisely.

Objectives

Aim:

The aim of this program was to enhance clinical training on the procedure of abdominal drain insertion via graphic illustration and visualization with photo.

Objectives:

1. Identified the topic with one common oncology clinical procedure.
2. Reference file with photo illustration and key notes will be prepared.
3. Conduct briefing on how to use the reference file in facilitating clinical training.

Methodology

1. To select one common clinical procedure in oncology in-patient setting
2. To stream line the workflow of the procedure with crucial steps identified.
3. To prepare the reference file by taking photos and marking with key notes on individual steps.
4. To collect feedback from trainees and mentors via questionnaire.

Result

This program attained good appraisal from both trainee and mentors with an overall rating of 82.5% and 80% satisfactory score respectively. By acting as a pre-reading tool, this reference file with graphic illustration of photos and key notes benefit the trainees in understanding the concept of the procedures with 75% (trainee) and 70% (mentor) , and 70% (trainee) and 80% (mentor) in benefiting the understanding upon the steps of the procedures. Furthermore, this tool was criticized as user friendly by trainee (80%) and mentor (80%). Furthermore, this reference file was evaluated as having synergic great value in combination with mentor's coaching 85% (trainee) and 95% (mentor). Recommendations reviewed future improvement with display of related forms, sample of charting, pre-program patient care with time out record and post procedure nursing care duties.