



Service Priorities and Programmes
Electronic Presentations

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Enhancing the Learning and Outcome of Bed-side Medical Procedures for Nurse via E-learning

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Introduction

The outcome of bed side medical procedures depends on the performance of both physician and nurse and it's directly related to the clinical safety. In an acute medical ward, as many procedures are performed daily and may involve inexperienced nurses and nursing students, training is an essential element for the safety of the procedures. Traditional learning via papers or written guidelines might be deficient. Literature review was performed and E-learning was affirmed for benefiting nurse education and shaping students professional identity.

Objectives

Promote effective and easily assessable E-learning of bed side medical procedures

Reduce clinical incident related to specific medical procedures

Methodology

-Procedures identification

Five of the most commonly performed procedures in ward 9B including abdominal paracentesis, bone marrow examination, chest drain insertion, lumbar puncture and thoracocentesis were selected.

-Development of the training materia

Result

There was no incident related to bed side procedures.

Since the implementation of E-learning at December 2015, there was no incident related to bed side procedures, as well as wrong specimen container or delayed specimen transportation. The feedback from staffs and students nurse were positive. Newly graduated nurses and nursing students agreed that they become more confident for the bed side procedures.