



Service Priorities and Programmes
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Nursing perception on using CAM-ICU to detect patient with delirium

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Introduction

Delirium has a high incidence in ICU which shown there is relationship to high mortality, longer mechanical ventilation days and increase length of stay. CAM-ICU is one of the tools which have been validated to detect the patient with delirium. CAM-ICU has been introduced to a university-based ICU with 3 months of training program. After 3 months of implementation, a survey was performed to evaluate the nurse's perception on the CAM-ICU.

Objectives

The aim of the survey is to evaluate the nurse's perception on the CAM-ICU. The survey consists of two parts which included the nursing perception and knowledge test.

Methodology

A survey was conducted after 3 months of the training and 3 months of implementation. The survey consists of two parts which included the nursing perception and knowledge test.

Result

Total 77 papers delivered (82% of the staff) and 64 papers returned (return rate 83%). The survey focused on the aspects on nursing knowledge and perception on CAM-ICU and delirium. The results shown that more than 90% of nurse expressed that they have encounter the patient with delirium but less than 20% of the nurses known about the CAM-ICU before the program. More than 50% of the nurse perceived CAM-ICU is easy to use and can pick up the patient with hypoactive delirium. The project can increase the nurse's awareness of assessment on delirium to early detect patient with this problem. Nevertheless, the knowledge test shown that only 55% of the nurse passed the test, it suggests more education talk or refreshment was needed.