



Service Priorities and Programmes Electronic Presentations

Convention ID: 493

Submitting author: Mrs WING YIN WONG

Post title: Advanced Practice Nurse, Kwong Wah Hospital

Using Electronic Daily Handover Calendar to enhance staff communication in daily operation

Man KK(1), Mak WY(1), Wong WY(1), Yang SM(1), Lee H(2), Chan A(2)

(1)The Department of Anaesthesiology and Operating Theatre Services, Kwong Wah Hospital; (2))Information and Technology Department, Kwong Wah Hospital

Keywords:

Electronic Daily Calendar

enhance staffs communication

Introduction

Information dissemination and promulgation usually is a problem encountered in all Operating Theatres, which with large numbers of staff serving different duties and shift patterns. With the assistant of local IT department, KWH Department of Anaesthesiology and Operating Theatre Services has implemented an Electronic Handover Calendar to enhance communication and shared update information among staff in daily operation.

Objectives

(1) To enhance communication among nursing staff of Operating Theatre relating to daily operation. (2) To create a common platform for staff to access easily anywhere through intranet.

Methodology

The project has been launched since Jun 2016. An electronic calendar has been developed by local IT department with input of requiring category and information. Access right has been granted to all nursing staffs. The electronic calendar has been posted up in the department web of hospital intranet, which staff can be assessed PC anywhere whenever necessary. Nursing staff can input and update information and progress of the daily operation.

Result

23 supervisors out of 93 nursing staff in Operating Theatre would use electronic daily handover calendar daily. Handover time has decreased 10 minutes daily after implementation of this calendar. A survey which 78 nursing staff was opted to conduct in October 2016 with response rate 83.9% (DOM/WM/NO/NS/APN 28.2%, RN/EN 71.8%). More than 86.5% of nursing staff on average showed positive feedback to the project. Supervisors showed extremely positive 100% when compare with RN/EN (81.8%). The item lowest score included time saving for data input (83%).