



Service Priorities and Programmes
Electronic Presentations

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implement health education & children fall prevention video in paediatric ward through simple electronic device

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Introduction

Health education and fall prevention are very important for patients and the carers in paediatric unit. In paediatric ward, health education video was played about five years. While the fall prevention video was implemented for all inpatient's education on October 2012 in ward. Due to limited resources, only one set of DVD player is placed at ward for playing health education information. Thus, health and safety education to patients and carers will start for each subsequently. In Jan 2013, a simple electronic device (USB) used for health education and fall prevention videos in each cubicle's television to promote the children health and safety in ward.

Objectives

A. To enhance parents and the carers' awareness of fall prevention B. To ensure parents and carers more health education information C. To improve occupational health for staff

Methodology

A. The satisfaction survey of parents/carers was used to explore the effectiveness of the fall prevention in ward. B. Nurses were interviewed to evaluate the effectiveness of the health promotion program C. Health care assistants were interviewed about the occupational health issue and efficiency of the workflow.

Result

32 copies of questionnaires about the fall prevention video received, 94% of respondents showed that the video could enhance their awareness on fall prevention in hospital. Only 6% respondents reported that no effective for improving their concern for fall prevention. All nurses working in paediatric ward were interviewed, they felt the educational and fall prevention videos could enhance parents and carers' awareness on fall prevention. Moreover, fall incident cases were also decreased from 7 cases (3rd quality 2012) to 3 cases (4th quality 2012) after fall prevention video implemented. Nurses also reported that parents and carers showed more understanding the fall prevention measures. Nurses could choose various educational videos which are stored in the USB and played in each cubicle at the same time. It is effective and efficiency to promote health education. Health care assistants in ward reported that It

has increased work efficiency, since they only used television's remote to play educational video for patients in all cubicles at the same time. The time consuming was reduced from 1 hour to 15 minutes. Moreover, it also can improve their occupation health by minimize moving a huge television set around cubicles in ward. Conclusion: Children health education and fall prevention promotion with simple electronic device implementation have a positive feedback. This improvement was more effective and efficiency for health and fall prevention promotion to fulfill patient's need. Moreover, it can also enhance occupational health for staff. In the future, more health promotion video will be planned in department.