



**Service Priorities and Programmes**  
**Electronic Presentations**

**Convention ID:** 186

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**Nurses' View on The Use of iPad for Conducting Health Education**

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**Keywords:**

Technology, health education

**Introduction**

Use of technology helps to improve the patient services. One example is the new initiative—Use of iPad for conducting health education for patients and caregivers. It aims to facilitate nurses to better deliver the knowledge on illnesses and nursing care with the use of iPad in wards. PowerPoint slides of 29 selected topics and videos (e.g. Nursing care for Diabetes, including Insulin injection, Hypertension, Atrial Fibrillation, Skin and Incontinence care and procedures for Ryle's tube feeding) were developed and prepared by nurses. Nurses make use of these training materials which are uploaded to the iPad for health education. Patients and caregivers may benefit by reviewing the PowerPoint slides and videos repeatedly by themselves. Use of new technology for improving the patient care requires adaptation and input from nurses, and it is important for collecting their feedback on the implementation process.

**Objectives**

This study aims to examine the views of nurses on the use of iPad for conducting health education for patients and caregivers.

**Methodology**

A survey was conducted. All nurses of the Geriatrics and Rehabilitation Service were asked to complete a questionnaire and respond to items using a Likert scale of 0 (totally disagree) to 4 (totally agree). Data was entered to SPSS for analysis. Mean and frequency were computed.

**Result**

Fifty-three nurses participated in this survey. In general, nurses highly rated the effectiveness of using iPad for educating patients and caregivers. They agreed that the use of iPad reduced their workload for preparing the education materials by themselves and teaching the contents repeatedly. It also brings convenience to their work. They agreed that this new initiative enhanced patients and caregivers' understanding on the training contents and reduced their anxiety of learning caring skills. Yet, they tend to be less satisfied with the adequacy of the existing training contents uploaded to the iPad.

Nurses showed positive feedback on the use of iPad for providing health education to

patients and caregivers. Findings also suggest that efforts should be paid in future for extending the topics and enriching the contents available on iPad for the health education.