



## Service Priorities and Programmes Electronic Presentations

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### **Nurse-led Medication Education Program for Hospitalized Older Patients**

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#### **Introduction**

Older patients have a high prevalence of medication usage given the prevalence of comorbidities, in which drug noncompliance or incorrect medication usage play an important role. Major barriers of older patients on the safe usage of medication are due to polypharmacy, complexity of drug regimens, inadequate knowledge on the usage of medication of older patients and their families/caregivers. An effective patient education provided by nurses can improve adherence to medication regime (Becker & Allen 2001). Nurse-led Medication Education Program is accompanied by a satisfaction survey focusing on patient knowledge, confidence and compliance on the safe usage of medication.

#### **Objectives**

1. To improve the older patients' understanding and safety of medication use after discharge.
2. To enhance the families and caregivers on the safe usage of medication for the older patients at home.

#### **Methodology**

- Patient aged 65 or above, with self-care ability and a cognitive assessment score  $\geq 20/30$  or those cognitive impaired patient who living at home with caring support.
- Taking 2 or more drugs concurrently, and with verbal consents to r

#### **Result**

- A total 55 older patients are recruited, 60% (n=33) are female and 40% (n=22) are male with mean age of 81.6.
- All participants are received at least 1 education session, 52.7% (n=29) have 2 sessions, 32.7% (n=18) have 3 and 7.3% (n=4)