



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

**Convention ID:** 757

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**Enrichment for CTSD Nurses on Self-financed Items of Cardiac Surgery through Development of Self Financed Items (SFI) Booklet**

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**Keywords:**

Knowledge enrichment

Cardiac surgery and self financed items

Nurses competency

**Introduction**

The scientific and technological developments have revolutionized health care and care of sick as adopting newer and better medical instrument are able to treat diseases effectively and efficiently in a less traumatic way. However, the health service demands always growth faster than the resources that government could be delivered to. Therefore, these medical devices will be provided as an alternative choice for patients as self financed items apart from the conventional device. However, most patients have limited knowledge in their own surgical procedure as well as the surgical instruments for the choice.

**Objectives**

Therefore, through the Continue Quality Improvement Project of Post Registration Certificate Course in Cardiac Surgery that an educational program on cardiac surgeries and related SFI information is developed to nursing staff in CTSD, Queen Mary Hospital in order to equip them to meet the challenge today in answering patient's enquiries on SFI. And the team members include course students from Queen Mary Hospital and North District Hospital.

**Methodology**

A 'Cardiac surgery self-financed items booklet' with information regarding indications, characteristics of SFI, applications, pros and cons of surgery using SFI and nursing care was developed. In order to evaluate the effectiveness of cardiac surgery SFI booklet, a structured questionnaire composed of i. demographic data; ii. level of confidence in delivering cardiac surgery and SFI information by 5-points Likert scale with which higher score represents increasing in level of confidence; iii. knowledge in cardiac surgery and SFI which is developed based on the booklet and iv. open question for other comment.

**Result**

Result: The test period was from 6th August 2012 to 2nd September 2012. 27 samples returned the questionnaires out of 35 samples that the return rate was 77%. There were 2 enrolled nurses and 25 registered nurses with years of experience from

1 month to 11 years. A mean score of 2.79 in level of confidence in delivering cardiac surgery and SFI information before introducing the SFI booklet and it raised to 4.6 after introducing the SFI booklet. The mean score in testing knowledge in cardiac surgery and SFI which is developed based on the booklet before the introduction of SFI booklet was 5.1 and it raised to 9.11 after the booklet introduction. Besides, the staff also expressed that the SFI booklet is colorful and presentable that it is eye catching. By using the SFI booklet, it will enrich nurses' knowledge on cardiac surgery and related SFI. Therefore, they are more competencies in acting as patient advocate. Conclusion: By introducing education booklet on cardiac surgery and related SFI to nursing staff can significant enhance their competency. In conclusion, apart from doctor's advice on SFI, nurses can competently in providing an advocate role to patient on selecting SFI when enrich them with updated knowledge.