



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

**Convention ID:** 729

**Submitting author:** Mrs Y K LI

**Post title:** Registered Nurse, United Christian Hospital, KEC

**Proactive approach to ensure safety working environment in Treatment Room of SOPD**

*LI Yuk kwai; Tam Wing San; Wong Yin Ling; Wong Pui Shan; Yeung Ka Man; Chan Sau Bing; Loo Chiu Ping*

**Keywords:**

Proactive approach to ensure safety working environment

**Introduction**

We handle over 800 to 1000 patients per day for blood specimens and non-blood specimens at the Treatment room which are only 250feet. A crowded working environment leads to staff injury and clinical incidents such as: 1.Needle stick Injury (NSI) by sharing sharp box 2.Staff sprain and fall by crowded environment 3.Specimen incidents regarding Patient misidentification by sharing Clinical Management System (CMS). 4.Retained tourniquet on the patient limbs is a potential risk-“Nearly Miss”. A positive and safe working environment can facilitate patient flow, staff work flow and minimize the incidents. Being proactive to improve the working environment of treatment room is our top priority.

**Objectives**

1.To provide the safety working environment in the treatment room at SOPD in order to promote zero incident and IOD. 2.Using bottom up approach can increase staff awareness on safety practice by staff involvement

**Methodology**

1.Apply 5S and promote the store manager to organize and manage a limited work space 2.Install sufficient computer of compact size to facilitate individual computer system 3.Modified and fixed individual sharp box with printer trolley and fixing stand for enhancing safety work flow 4.Fixed the tourniquet at working table with a long elastic coil for preventing incident of retain tourniquet 5.Establish “Risk collection box” to promote bottom up management.

**Result**

1.Zero specimen incidents on patient misidentification after implemented individual CMS operation 2.Zero incidents or reports on tourniquet retain after well-fixed design 3.The significant event on decreased incidents on NSI after fixation of individual sharp box. Conclusion Organized working environment can promote safety to both patients and staff and improve work efficiency in the department. Bottom up approach can inspire staff advocacy and create a positive attitude of staff feeling valued that enhance staff comply the safe practice.