



## Service Priorities and Programmes Electronic Presentations

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### **How the team work contribute to the success of infection control programs**

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### **Introduction**

Infection control is everybody's business and it is not just left to the infection control team. It is crucial at all levels and multidisciplinary team work is increasing important to fight against Hospital Acquired infections (HAIs) so as to ensure patient safety

### **Objectives**

1) Establish the common goal to eliminate HAIs 2) Control HAIs and meet the standard of patient safety 3) Build the trust from the public that hospital is clean and safe

### **Methodology**

Team work approach: Hospital management endorses and supports the programs, working plans, control measures and funding. Infection control team is responsible for the planning, coordinating, surveillance and implementation. Clinical Departments implement the control measures and give inputs and suggestions to the proposed control measures. Facilities management executed the improved work and modification of the facilities such as water system, isolation facilities, hand hygiene facilities and signage. Central Nursing Division reviews and streamlines the health care procedures since low staffing level is co-related to infection rates. Housekeeping is accountable for the enhancement of the environmental hygiene.

### **Result**

The overall compliance rate of Inter-Cluster Hospital Hand Hygiene External Peer Audit is 91.40%. The overall compliance rate of Group-1 hospital is 78.31% and non-group -1 is 84.80%. Environmental samplings for VRE in medical wards are all negative findings. Reduction of hospital acquired MRSA from 0.65 per 1000 bed days to 0.23 per 1000 bed days. Zero rate of central line associated bloodstream infection in High Dependency Unit is reported. The success of the infection control program is much relied on the multi-disciplinary cooperation and supported by the hospital management. The control measures have to be individualized to each setting as there is no universal model. But the multidisciplinary approach is a must have element of every success program. Infection control is everybody's business, it is not left to the

infection control team anymore. It needs to make the infection prevention and control measures to be everyone's business, and everyone understands the contribution they can make and sustain the measures for the benefit of patient safety.