



## Service Priorities and Programmes Electronic Presentations

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### **Quality Improvement Project - A Cross Department Avian Influenza Drill for Nurses in Isolation Ward**

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#### **Introduction**

In succession of Avian Influenza has been confined in worldwide and Hong Kong's geographic proximity to infected areas, especially in mainland China. It is at risk of pandemic threat to humans and stress to healthcare system. In order to consolidate the responsiveness of nurses in handling Avian influenza case in accordance with the safety guideline and handling procedures, a cross department Avian Influenza drill was conducted in 3 November, 2017.

#### **Objectives**

1)To strengthen the knowledge of nurses on managing Avian influenza patient. 2)To enhance safety clinical skills and proper infection control precautions in daily practice. 3)To nurture nurses on managing Avian influenza emergency preparedness & responsiveness, co-ordination and communication.

#### **Methodology**

The project was conducted during the period from July 2017 to March 2018 by three departments. Sixteen nurses (eight nurses are below five years working experiences and eight nurses are over ten years) in isolation ward were invited to participate in the project on Avian influenza drill. Five aspects of Avian influenza management were emphasis: 1)preparation and history taking and NPA specimen collection, 2)vomiting management, 3)resuscitation procedures, 4)last office, and 5)handling transfer out management. Debriefing was conducted immediately after drill. Nurses are requested to answer pre and post questionnaires were used to illustrate knowledge of nurses and efficacy of drill.

#### **Result**

Sixteen sets of questionnaires (pre and Post) had been completed. The response rate was 100%. The overall performance for all nurses has increased significantly after the drill, showing significant improvement in the proportion of questions answered

correctly.