# Contingency Plan in Outbreak of Major Infectious Disease in University Hostel

The Centre for Health Protection has new guidelines regarding infectious disease and pandemic preparedness and they are now available at the CHP website (http://www.chp.gov.hk).

### **Preparedness for the University Hostel**

### If there are residents/visitor/staff being affected by major infectious diseases

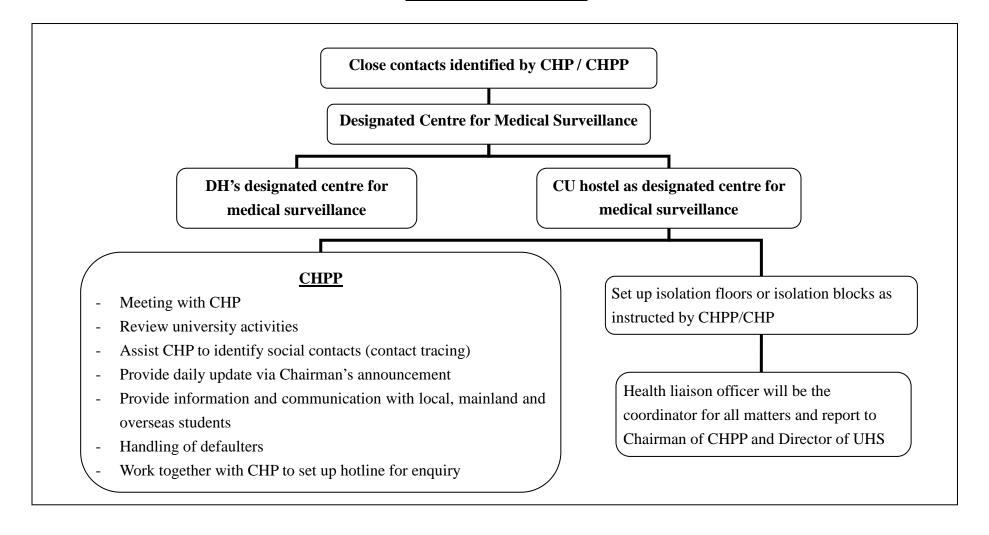
- Centre for Health Protection (CHP) of Department of Health (DH) will inform the management of the university hostels that there are residents/visitors/staff being affected. CHP together with the Committee on Health Promotion and Protection (CHPP) and hostel management will conduct a risk assessment and determine the most appropriate actions.
- > CHP/CHPP may make a site visit to the affected hostel to conduct case investigation and the following may be commenced as appropriate after risk assessment:
  - 1. Contact tracing
  - 2. Medical surveillance
  - 3. Chemoprophylaxis
  - 4. Disinfection
- Management of the university hostel should cooperate with DH in case investigation and contact tracing by
  - provide details of residents, staff and visitors who have contact with the index patient if available;
  - provide floor plan, resident list, staff list and visitor list;
  - arrange venues for interviews with residents / staff;
  - comply with CHP's instructions regarding confinement of residents and staff;
  - restrict visitors;
  - suspend intake of new residents to the affected floor before thorough disinfection and during on-site confinement period;
  - assist in the evaluation of health status of residents and medical surveillance of contacts (residents and staff) if necessary;
  - assist in monitoring the residents' compliance to chemoprophylaxis if necessary;
  - give advice to and facilitate any resident or staff who develops infectious disease symptoms to consult a doctor and other necessary measures;
  - refrain sick staff and staff requiring home/ camp confinement from work;
  - disinfect the hostel with 1:49 diluted household bleach (one part of 5.25% hypochlorite solution in 49 parts of water); and
  - observe maximal hostel precautionary measures for the protection of residents and staff.
- The contacts (residents / staff) requiring confinement are expected to
  - observe personal and environmental hygiene;

- refrain from work or classes during the confinement period;
- stay in areas for confinement;
- report symptoms of infectious disease to designated person / CHP direct; and
- comply with the chemoprophylaxis regimen.

### October 2010

(This document is adapted from the recommendations of "Management of Avian Influenza in University Hostels" issued by the Centre for Health Protection.)

## **Hostel Confinement**



### **Management Units**

### **University Health Service**

- Doctors and nurse support the daily medical surveillance in the isolated area
  - If sign and symptom present, for further assessment or refer to hospital
  - If no symptoms, recheck on the next day
  - Provide health education
- Distribute Chemoprophylaxis
- Monitor any outbreaks of infectious diseases in campus
- Issue sick leave certificates

### **Hostel Management**

- Advise infected student to go home until symptoms disappear, or arrange single room for isolation, if possible
- Advise the roommate to go home or move to a different room until further notice
- Assign hostel caretakers to do frequent cleansing and disinfection in toilets and public area
- Run urgent errands for students, if necessary
- Communicate with students' family and academic departments, if necessary
- Provide alcohol gel, thermometers and masks at the relevant floor
- Maintain good indoor ventilation
- Obtain alcohol gel from UHS
- Obtain masks, gloves and disinfectants from Safety Office
- Inform EMO if care takers cannot handle the cleansing and disinfection