

**Specification of Competency Standards**  
**for the Elderly Care Service Industry**  
**Unit of Competency**

Functional Area - Clinical Care

Title	Perform Droplet and Airborne Precautions
Code	106020L2
Range	This Unit of Competency is applicable to employees in the elderly care service industry providing clinical nursing care to elderlies. According to the guidelines of the institution on infection control and under the supervision, employees are required to execute preventive measures against diseases spread through droplets or air, in order to prevent the transmission of communicable diseases.
Level	2
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge related to preventive measures against diseases spread through droplets or air</p> <p>Be able to</p> <ul style="list-style-type: none"> <li>• Understand the guidelines of the institution on infection control</li> <li>• Understand fundamental knowledge about infectious diseases, for example, chain of infection, source of infection, mode of transmission and the relationship between infective agents and hosts, .</li> <li>• Understand the preventive measures against communicable diseases spread through droplets or air and their scope of application, such as: <ul style="list-style-type: none"> <li>○ Proper hand hygiene procedures</li> <li>○ Procedures for disposal of contaminated wastes and items</li> <li>○ Environmental cleansing measures</li> <li>○ Proper use of personal protective equipment</li> <li>○ Proper donning and doffing of personal protective equipment</li> <li>○ Appropriate isolation measures</li> </ul> </li> </ul> <p>2. Implementation of preventive measures against diseases spread through droplets or air</p> <p>Be able to</p> <ul style="list-style-type: none"> <li>• Implement relevant preventive measures on any elderly who has contracted a disease spread by droplets or air, including: <ul style="list-style-type: none"> <li>○ Adopting isolation measures, including the use of negative pressure isolation room, proper ventilation, designated equipment, and restriction on visitation.</li> <li>○ Implementing environmental cleansing measures, disinfect floors, beds and equipment. regularly with the appropriate disinfectants</li> <li>○ Proper use of personal protective equipment by properly wearing and removing surgical or N95 mask, cap, protective gown and gloves.</li> <li>○ Donning and doffing of personal protective equipment properly</li> <li>○ Adopting proper hand hygiene measures, applying disinfectant and rubbing hands with proper procedures if necessary.</li> <li>○ Disposing of contaminated items properly, for example, used diapers, cotton wool, bandages and gloves</li> <li>○ Handling contaminated items properly after use, for example, contaminated linens and equipment</li> <li>○ Maintain good indoor ventilation</li> </ul> </li> <li>• Report to Centre for Health Protection and inform Social Welfare Department when necessary</li> </ul> <p>3. Exhibit professionalism</p>

**Specification of Competency Standards**  
**for the Elderly Care Service Industry**  
**Unit of Competency**

Functional Area - Clinical Care

	<p>Be able to</p> <ul style="list-style-type: none"><li>• Strictly follow the guidelines of the institution on infection control in order to prevent transmission of communicable diseases</li><li>• Be mindful of the anxiety and fear experienced by the isolated elderlies and provide suitable explanations and offer comfort</li></ul>
Assessment Criteria	<p>The integrated outcome requirement of this Unit of Competency is:</p> <ul style="list-style-type: none"><li>• Ability to properly implement preventive measures against diseases spread through droplets and air in compliance with the organization guidelines on infection control, in order to protect elderlies from being infected.</li></ul>
Remark	<p>Reference: HKSAR Department of Health, Centre for Health Protection Guidelines on Prevention of Communicable Diseases in Residential Care Homes for the Elderly (revised at 2007).</p>