

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

Functional Area - Clinical Care

Title	Perform Preventive Measures against Diseases Transmitted by Common Vectors (such as water)
Code	106021L2
Range	This Unit of Competency is applicable to employees in the elderly care service industry who provide clinical nursing care to elderlies. According to the guidelines of the institution on infection control and under supervision, employees are required to take measures to prevent diseases transmitted by common vectors (such as water) from spreading.
Level	2
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Relevant knowledge on diseases transmitted by common vectors (such as water)</p> <p>Be able to</p> <ul style="list-style-type: none"> • Understand the guidelines of the institution on infection control • Understand fundamental knowledge about communicable diseases, for example, chain of infection, source of infection, mode of transmission and the relationship between infective agents and hosts. • Understand the transmission mechanism of common vectors, such as: <ul style="list-style-type: none"> ○ Bacteria on hands may contaminate food or water ○ E. coli may be transmitted by water or food. • Understand the diseases that can be transmitted by common vectors and their infective agents, such as: <ul style="list-style-type: none"> ○ Consumption of water or food contaminated with excessive e. coli may lead to diarrhoea ○ Consumption of water or food contaminated with cholera may lead to vomiting and diarrhoea ○ Use of contaminated containers. • Understand the preventive measures against diseases transmitted by common vectors and their scope of application <p>2. Implementation of preventive measures against diseases transmitted by common vectors (for example, water)</p> <p>Be able to</p> <ul style="list-style-type: none"> • Follow the guidelines of the institution on infection control and implement preventive measures against diseases spread by common vectors, such as: <ul style="list-style-type: none"> ○ Select food that is fresh and has been inspected by the authorities ○ Use water from approved sources, including tap water, and bottled water from licensed manufacturers. ○ Disinfect water and food, for example, sterilize water by heat or chemicals ○ Store food and water properly, for example, keep water in clean containers, discard the water and replenish with fresh water from time to time ○ Cook food thoroughly before consumption ○ Use proper disinfection method to disinfect water and food containers, for example, with heat or chemicals ○ Ensure the environment is clean and hygienic, including rooms, kitchen, and toilets. ○ Implement hand hygiene procedures, including clean your hands before and after being in contact with elderlies, after touching elderlies' belongings, and before touching food and eating utensils

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	<ul style="list-style-type: none">• Report to Centre for Health Protection and inform Social Welfare Department when necessary <p>3. Exhibit professionalism</p> <p>Be able to</p> <ul style="list-style-type: none">• Strictly follow the guidelines of the institution on infection control to prevent transmission of communicable diseases• Be mindful of the anxiety and fear experienced by isolated elderlies, provide suitable explanations and offer comfort
Assessment Criteria	<p>The integrated outcome requirement of this Unit of Competency is:</p> <ul style="list-style-type: none">• Ability to properly execute the preventive measures against diseases transmitted by common vectors (such as water) in compliance with the organization guidelines on infection control, in order to protect elderlies from being infected.
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>