

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

Functional Area - Clinical Care

Title	Collect Urine and Stool Specimen
Code	106038L2
Range	This Unit of Competency is applicable to employees in the elderly care service industry who provide clinical care to elderlies. This Competency is performed under supervision. Employees are required to collect urine and stool specimens according to relevant guidelines of the institution, so as to help diagnose elderlies' diseases
Level	2
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Basic knowledge of collection of urine and stool specimens</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> <li>• Understand the procedure and guidelines in collecting urine and stool specimens</li> <li>• Understand the tools for urine and stool collection and the skills required to use them</li> <li>• Understand the infection control measures required when handling urine and stool</li> <li>• Understand the skills required to collect urine and stool specimens</li> <li>• Understand the proper method in handling urine and stool specimens</li> <li>• Understand the proper method to document the process of collecting urine and stool specimen</li> </ul> <p>2. Collect urine and stool specimen</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> <li>• Check the identity of elderlies to ensure specimens are collected from the right person</li> <li>• Check the types of samples to be collected and choose proper containers</li> <li>• Perform related infection control measures such as: <ul style="list-style-type: none"> <li>○ Use personal protective equipment, perform hand hygiene</li> <li>○ Properly handle utensils contaminated by stool or urine</li> </ul> </li> <li>• Explain the procedures to elderlies so that they are more likely to cooperate</li> <li>• Protect the privacy of elderlies and avoid unnecessary body exposure</li> <li>• Choose appropriate tools according to the type of tests: <ul style="list-style-type: none"> <li>○ Suitable urine and stool sample containers such as an urine container with preservatives and one without</li> <li>○ Stool samples swabs</li> </ul> </li> <li>• Instruct and teach elderlies to collect urine and stool correctly, such as: <ul style="list-style-type: none"> <li>○ Midstream urine specimen</li> <li>○ A 24-hour urine specimen</li> <li>○ Urine in a sterile container</li> <li>○ stool in bed pan</li> </ul> </li> <li>• Assist the elderly with incontinence of urine and stool to collect the samples such as: <ul style="list-style-type: none"> <li>○ Use diapers</li> <li>○ Use Paul's tube</li> </ul> </li> <li>• Properly handle the urine and stool samples, such as: <ul style="list-style-type: none"> <li>○ Save in the appropriate sample container</li> <li>○ Store at the proper temperature</li> <li>○ Use the correct shipping methods, and use anti-leakage devices</li> </ul> </li> <li>• Properly label the specimens such as the name of the elderly, the date of collection and laboratory tests to be carried out</li> <li>• Properly record the date, time and type of test for each sample</li> </ul>

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	<p>3. Exhibit professionalism</p> <p>Be able to</p> <ul style="list-style-type: none"><li>• Collect the urine and stool specimen according to the guidelines of the institution</li><li>• Strictly implement infection control measures when handling the urine and stool specimens</li><li>• Protect the privacy of elderlies when taking urine and stool samples</li><li>• Reduce the anxiety and discomfort of elderlies with respect to collecting the samples</li></ul>
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"><li>• Ability to collect urine and stool samples according to the guidelines of the institution, choose the appropriate tools and method, and perform the collection properly; and</li><li>• Ability to handle the urine and stool specimens and record the process and data.</li></ul>
Remark	