

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

Functional Area - Clinical Care

Title	Perform Peritoneal Dialysis Care
Code	106051L4
Range	This Unit of Competency is applicable to employees in the elderly care services industry who provide clinical care to elderlies. This Competency involves abilities of analysis and making judgment. Employees are required to assess elderlies' peritoneal conditions and perform continuous ambulatory peritoneal dialysis care according to the relevant guidelines and protocols of the institution; monitor elderlies' status throughout the process and detect any possible complication, so that elderlies can receive peritoneal dialysis safely.
Level	4
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge on performing continuous ambulatory peritoneal dialysis (CAPD)</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • Understand the relevant guidelines and protocols of the institution regarding continuous ambulatory peritoneal dialysis • Understand the principles of peritoneal dialysis and the anatomy of the excretory system and the peritoneal cavity • Understand the scientific principles related to peritoneal dialysis <ul style="list-style-type: none"> ○ diffusion ○ osmosis ○ ultra-filtration • Understand the methods to assess the condition of the peritoneum and dialysis catheter (Tenckhoff catheter) <ul style="list-style-type: none"> ○ palpation of the abdomen ○ observe the character of the dialysate ○ detect skin changes in area surrounding the dialysis catheter • Understand the mode of action of continuous ambulatory peritoneal dialysis • Understand the relevant equipment of peritoneal dialysis, such as <ul style="list-style-type: none"> ○ tenckhoff catheter ○ continuous ambulatory peritoneal dialysis delivery system, such as Ultrabag and Andydisc ○ dialysate • Understand the indications and common complications associated with peritoneal dialysis • Understand aseptic techniques • Understand the methods to connect and disconnect the dialysis catheter with the delivery system • Understand methods to care for the skin where Tenckhoff catheter is inserted • Understand the common complications associated with peritoneal dialysis and their management • Understand methods to correctly document the course of peritoneal dialysis care <p>2. Peritoneal dialysis care</p> <p style="padding-left: 40px;">Be able to</p> <ul style="list-style-type: none"> • Assess the condition of the peritoneum and the abdominal opening for the catheter; use appropriate tools according to the type of peritoneal dialysis and the delivery system used, including: <ul style="list-style-type: none"> ○ peritoneal dialysis equipment, such as tubing, drainage bag and dialysate

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	<ul style="list-style-type: none"> ○ sterile products, such as disinfectant, gauze and dressing towels ● Explain the procedures to elderlies and obtain their consent ● Take measures to protect the privacy of elderlies, such as performing the procedure in a separate room ● Perform infection control procedures, including: <ul style="list-style-type: none"> ○ use of personal protective equipment ○ proper hand washing ○ disposal of used tubing, dialysate and drainage bag properly ● Verify the identity of elderlies ● Verify the dialysate, mode of dialysis and the delivery system used; perform proper peritoneal dialysis care, including: <ul style="list-style-type: none"> ○ connection and disconnection of the dialysis catheter ○ infusion and drainage of dialysis ○ aseptic techniques ○ nursing care of the abdominal opening for dialysis catheter, such as cleansing and changing dressing ● Monitor the course of the peritoneal dialysis, including: <ul style="list-style-type: none"> ○ the input and output balance for the dialysate ○ the nature of the dialysate ○ the water balance of the body ● Monitor closely for possible complications, including: <ul style="list-style-type: none"> ○ peritonitis ○ infection of the opening for dialysis catheter ● If signs of complications or flow obstruction appear, attend to the case immediately; refer the case with serious complications to medical doctors, including: <ul style="list-style-type: none"> ○ provide simple management for flow obstruction, such as by changing elderlies' posture, alleviating constipation and adding heparin to the dialysate ○ save the dialysate from infected elderlies for lab tests and follow-up actions ● Document the course of the dialysis, including: <ul style="list-style-type: none"> ○ the dialysate used ○ the input and output of dialysate ○ the nature of the dialysate ○ the skin condition around the opening for dialysis catheter <p>3. Exhibit professionalism</p> <p>Be able to</p> <ul style="list-style-type: none"> ● Perform peritoneal dialysis care by applying professional knowledge according to professional or evidence-based guidelines ● Take measures to protect the privacy of elderlies ● Be mindful of the fear and discomfort that elderlies may experience, offer comfort and support
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"> ● Ability to assess elderlies' peritoneal condition and perform appropriate peritoneal dialysis care according to the relevant guidelines and protocols of the institution regarding continuous ambulatory peritoneal dialysis; and ● Ability to monitor and document the course of the peritoneal dialysis and manage the possible complications.
Remark	<p>This Unit of Competency is currently performed by enrolled or registered nurses.</p>