

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

Functional Area - Clinical Care

Title	Perform Cardiopulmonary Resuscitation
Code	106071L3
Range	This Unit of Competency is applicable to employees in elderly care service industry providing clinical care to elderlies. This competency involves the ability of analysis and making judgment. Employees are required to perform cardiopulmonary resuscitation to elderlies in compliance with the latest guidelines issued by relevant professional and academic organizations and relevant guidelines of the institution, so as to maintain elderlies' blood circulation and oxygen supply, and maintain a patent airway in order to increase the chance of survival of injured / sick elderlies.
Level	3
Credit	1 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge related to cardiopulmonary resuscitation</p> <p>Be able to</p> <ul style="list-style-type: none"> • Understand relevant procedures and guidelines of the institution regarding performing cardiopulmonary resuscitation • Understand the latest guidelines on the cardiopulmonary resuscitation issued by relevant professional and academic organizations, e.g. <ul style="list-style-type: none"> ○ American Heart Association ○ St. John Ambulance • Understand the basic anatomy and physiology of the respiratory and circulatory systems • Understand the techniques related to the application of cardiopulmonary resuscitation, including: <ul style="list-style-type: none"> ○ Chest compression ○ Rescue breathing • Understand the procedures of performing cardiopulmonary resuscitation • Understand the management of shock and syncope, e.g. <ul style="list-style-type: none"> ○ Assess the level of consciousness of elderlies ○ Maintain a patent airway ○ Measure vital signs • Appreciate the standard of infection control practice <p>2. Provide cardiopulmonary resuscitation</p> <p>Be able to</p> <ul style="list-style-type: none"> • Understand the actual environment and elderlies' conditions. Minimize the risk under safe and feasible circumstances, including: <ul style="list-style-type: none"> ○ Ensure the safety of employees themselves, the sick or injured elderlies, and other people present ○ Remove any obstacles ○ Evacuate the crowd ○ Move the elderlies to a safer place • Adopt appropriate infection control measures. Wear and utilize personal protection gear, e.g. gloves, bag-valve masks, pocket masks • Confirm the necessity to provide cardiopulmonary resuscitation. This includes the assessment of : <ul style="list-style-type: none"> ○ Level of consciousness ○ Heart rate ○ Airway ○ Breathing.

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

Functional Area - Clinical Care

	<ul style="list-style-type: none"> • Call an ambulance and notify the supervisor for support • Perform chest compression and rescue breathing correctly according to the latest guidelines on cardiopulmonary resuscitation issued by the relevant professional and academic organizations, as well as relevant procedures and guidelines of the institution, e.g. <ul style="list-style-type: none"> ○ Hand position for chest compression ○ Techniques and rate ○ The timing and frequency of rescue breathing ○ Compression to ventilation ratio • Keep performing cardiopulmonary resuscitation to elderlies until elderlies resumes pulse and breathing or until ambulance personnel arrive to take over the case • Use the automated external defibrillator (AED) if necessary • Cooperate with any trained first aid workers and follow their instructions in performing cardiopulmonary resuscitation to elderlies • Report to the ambulance personnel the sequence of the events, elderlies' vital signs and treatments provided • Document properly the first aid treatment provided in details and keep record properly <p>3. Exhibit professionalism</p> <p>Be able to</p> <ul style="list-style-type: none"> • Ensure the techniques used satisfies the requirements in the latest guidelines issued by the professional and academic organizations • Assess and determine the conditions of elderlies accurately and provide suitable first aid treatments • Protect the privacy of elderlies when performing first aid treatments
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"> • Ability to determine the need for performing cardiopulmonary resuscitation after assessing elderlies conditions and the environment; and • Ability to perform cardiopulmonary resuscitation to elderlies until the ambulance personnel arrive and take over the case, according to the latest guidelines on cardiopulmonary resuscitation issued by the relevant professional and academic organizations, as well as relevant procedures and guidelines of the institution.
Remark	<p>Cardiopulmonary resuscitation is currently administered only by holders of valid and recognized first aid certificates.</p>