

COMMUNITY CARE SKILLS STANDARDS FRAMEWORK FOR SUPPORT CARE ROLES

Skills Domain	Administration and Operations
Skills Category	Emergency Response: First Aid, CPR, BCLS and AED
Skills Standard Title	Perform Cardiopulmonary Resuscitation (CPR), Basic Cardiopulmonary Life Support (BCLS) and Use Automated External Defibrillator (AED)
Skills Standard Descriptor	Perform Cardiopulmonary Resuscitation (CPR), Cardiopulmonary Life Support (BCLS) and use of Automated External Defibrillator(AED) as needed
Skills Proficiency Level	Level 2 (Previously 'Intermediate' under CCSSF)
Source Code	CCSSF-AAO-ERFACAA-2002-1
Knowledge <i>This refers to the gathering and cognitive processing of facts and information required to perform work tasks and activities.</i>	Underpinning Knowledge: • The meaning of Chain of Survival. • Difference between cardiac arrests and heart attacks. • Meaning of Cardiopulmonary Resuscitation (CPR) and Basic Cardiopulmonary Life Support (BCLS). • Correct posture of recovery position and its purpose. • Parts of pocket resuscitation mask with one-way valves and its application. • Application and care of mouthpieces. • Methods to provide airways: ○ Manually opening client's airway ○ Insertion of oral - Oropharyngeal Airway. ○ Nasal insertion - Nasopharyngeal Airway. • Difference between hands only Cardiopulmonary Resuscitation and Cardiopulmonary Resuscitation with rescue breaths. • Adult BLS sequence. • Recommended compression-ventilation ratio for infants, children and adults. • Complications of Cardiopulmonary Resuscitation. • Common non-perfusing arrhythmia. • Contraindications to Cardiopulmonary Resuscitation. • Post procedure for Cardiopulmonary Resuscitation. • Airway and ventilation management after successful resuscitation. • Parts and application of Automated External Defibrillator (AED). • Working principles of Automated External Defibrillator. • Importance of Automated External Defibrillator. • Meaning and pattern of different cardiac rhythms, which may include (not limited to): ○ Sinus rhythm ○ Asystole ○ Ventricular fibrillation • Effect of intervention of Automated External Defibrillator in cardiac rhythm. • Danger of Automated External Defibrillator, which may include (not limited to):

	○ Metal surface ○ Water ○ Gas • Chest preparation before use of Automated External Defibrillator. • Protocol to use Automated External Defibrillator. • Safety precautions to be taken when using Automated External Defibrillator. • Organizational policies and procedures relating to: ○ Perform CPR ○ Use of AED ○ Provide BCLS ○ Seek verification on instructions from qualified healthcare personnel • Provisions of National Infection Prevention and Control Guidelines for Long Term Care Facilities (2018), which may include (not limited to): ○ Use of personal protective equipment ○ Hygiene practices ○ Handling patients with infection ○ Cluster ○ Hand hygiene • Relevant legal and/or industrial requirements in relation to support performance of CPR, BCLS and use of AED, which may include: ○ Implementation Guide to Guidelines for Home Care (Agency for Integrated Care, Singapore) ○ Implementation Guide to Guidelines for Centre-Based Care (Agency for Integrated Care, Singapore) ○ Workplace Safety and Health Guidelines (Workplace Safety and Health Council) ○ National Infection Prevention and Control Guidelines for Long-Term Care Facilities (Ministry of Health) ○ Singapore Resuscitation and First Aid Council (SRFAC) Guidelines ○ Allied Health Professions Council (AHPC) guidelines on supervision and delegation of tasks to therapy support staff
Ability <i>This refers to the ability to perform the work tasks and activities required of the occupation, and the ability to react to and manage the changes at work.</i>	The ability to: • Prepare equipment, medical instruments in accordance with organizational policies and procedures. • Prepare requisites and environment for safe and effective usage of equipment and/or medical instruments in accordance with organizational policies and procedures. • Apply Cardiopulmonary Resuscitation in accordance with organizational policies and procedures. • Provide Basic Cardiopulmonary Life Support. • Gather information about clients' health condition when medical assistance is required and in accordance with organizational policies and procedures. • Assess condition of clients to determine if an AED is needed. • Assemble components of an AED in accordance with

	manufacturer's specifications. • Perform sequence of actions and skills required to use an AED and in accordance with organizational policies and procedures. • Acquire and seek verification on instructions from qualified healthcare personnel in accordance with organisational policies and procedures. • Reinstate all tools and equipment used in relation to disposing waste (e.g. cleaning, replacement of consumables and bins, etc.) • Check to ensure serviceability of equipment and machines used in performing CPR and AED process. • Clean work area (e.g. floor, bed, furniture etc.) after process.
Person Centred Care <i>This refers to having a person centred care mindset to drive the caregiver to respect and recognise the decisions/choices of the person they are taking care of.</i>	Underlying principles: • Treating clients with dignity and respecting by being aware of the supporting personal perspectives, values, beliefs, culture and preferences; respecting their privacy while encouraging independence of the individual; and listening to each other and working in partnership to design and deliver services.
Performance Outcome <i>This refers to the outcome of the task on the care recipient as indication of workplace success</i>	The support care staff is able to: • Perform CPR, BCLS and/or use AED on a client who suffered from cardiac arrest and/or heart attack, in accordance with the standard requirement given by WSH and the organisational policies and procedures, and in a manner that is respectful of client's dignity, taking into consideration his/her condition, preferences and comfort level.