

**SKILLS FRAMEWORK FOR HEALTHCARE
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Patient Care					
TSC	Emergency Care Management in Nursing					
TSC Description	Manage patients requiring emergency care					
TSC Proficiency Description	Level 1	Level 2 HCE-PTC-2013-1.1	Level 3 HCE-PTC-3013-1.1	Level 4 HCE-PTC-4013-1.1	Level 5 HCE-PTC-5013-1.1	Level 6
		Recognise unresponsiveness, activate emergency medical services and provide quality cardiopulmonary resuscitation	Recognise critical signs of emergencies, activate emergency medical services and provide immediate basic cardiac life support	Assist medical professionals in advanced life support procedures	Oversees staff competencies in life support procedures	
Knowledge		<ul style="list-style-type: none"> • Types of medical emergency situations • Signs and symptoms of deteriorating health conditions including bradycardia, hypotension and cardiac arrest • Basic structure and functions of the cardiopulmonary system • One-man cardiopulmonary resuscitation and rescue breathing • Techniques to operate “First-aid” automated external defibrillator • Safety guidelines in automated external defibrillator operation and delivery • Emergency care, cardiopulmonary resuscitation and defibrillation protocol 	<ul style="list-style-type: none"> • Signs and symptoms of a heart attack • Emergency activation procedures • Concept of chain of survival • Airway management • Use of automated external defibrillator • Adult and infant cardiopulmonary resuscitation • Adult and infant foreign body airway obstruction • Adult and infant recovery positions 	<ul style="list-style-type: none"> • Types of clinical emergencies and crisis situations • Basic electrocardiogram interpretation • Clinical management of respiratory and cardiac arrest • Assisting in intubation • Resuscitation drugs preparation and administration • Organisation of resuscitation • Post-resuscitation care • Organisational procedures on documentation of emergency care procedures 	<ul style="list-style-type: none"> • Clinical competencies-in responding to clinical emergencies and life support skills of staff • Equipment and devices for emergency care • Audit criteria for emergency care equipment and devices 	
Abilities		<ul style="list-style-type: none"> • Activate emergency responses • Identify medical emergency situations • Recognise signs and symptoms of deteriorating health conditions • Establish patients’ responsiveness • Activate emergency response systems 	<ul style="list-style-type: none"> • Perform cardiopulmonary resuscitation for adults and infants • Perform relief of foreign body obstruction in adults and infant • Secure airway devices • Confirm effective oxygenation and ventilation for patients 	<ul style="list-style-type: none"> • Coordinate nursing actions and/or interventions in managing emergency situations • Prepare resuscitation drugs and infusion drips for administration • Assist doctors in intubation, defibrillation and other emergency procedures 	<ul style="list-style-type: none"> • Ensure staff maintain validity of life support certifications • Perform audit checks on emergency care equipment and devices • Assess clinical competence of staff in emergency care and management 	

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		<ul style="list-style-type: none"> • Check for pulse and breathing • Perform one-man cardiopulmonary resuscitation and rescue breathing • Perform “First-aid” automated external defibrillator • Adhere to safety guidelines in operating and performing “First-aid” automated external defibrillator • Monitor vital signs 		<ul style="list-style-type: none"> • Perform basic electrocardiogram interpretation • Coordinate post-resuscitation care, • Perform documentation of resuscitation events • Ensure availability, readiness and maintenance of emergency care including resuscitation trolleys and equipment, endotracheal intubation 	<ul style="list-style-type: none"> • Act as a resource person in emergency care and management • Oversee safe standard practices and supervision of staff in emergency care and management 	
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