<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Technical Skills and Competencies (TSC)</th>
<th>Reference Document</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKILLS FRAMEWORK FOR HEALTHCARE</td>
<td>TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT</td>
<td>©SkillsFuture Singapore</td>
</tr>
</tbody>
</table>

**TSC Category:** Patient Care

**TSC Description:** Emergency Care Management in Nursing

**TSC Proficiency Description:**

<table>
<thead>
<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
<th>Level 6</th>
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</thead>
<tbody>
<tr>
<td>Recognise unresponsiveness, activate emergency medical services and provide quality cardiopulmonary resuscitation</td>
<td>HCE-PTC-2013-1.1</td>
<td>HCE-PTC-3013-1.1</td>
<td>HCE-PTC-4013-1.1</td>
<td>HCE-PTC-5013-1.1</td>
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**Knowledge**

- 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

**Abilities**

- Activate emergency responses
- Identify medical emergency situations
- Recognise signs and symptoms of deteriorating health conditions
- Establish patients’ responsiveness
- Activate emergency response systems

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| | 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 | 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 | Act as a resource person in emergency care and management | Oversee safe standard practices and supervision of staff in emergency care and management |