Cardiopulmonary Resuscitation & Stabilization

Presentation guide

DC = Statement of the competence for a particular domain
E = Elements of the competence for a specific statement of competence
P = Performance criteria for competency; associated with a specific element of the competence

Domain of competence DC.15

Assist in maintaining cardiopulmonary stability of patients in a simulated clinical setting

E15.1 Perform basic life support (BLS) protocols according to the current standards of the Heart & Stroke Foundation of Canada

P15.1.1 Provide the required treatment for a foreign-body airway obstruction (Choking) per protocol in a clinical setting
P15.1.2 Utilize a Bag-Valve-Mask (BVM) device for Adult/Child/Infant CPR per protocol in a clinical setting
P15.1.3 Perform adult CPR in a clinical setting
P15.1.4 Perform child CPR in a clinical setting
P15.1.5 Perform infant CPR in a clinical setting
P15.1.6 Demonstrate the use of an Automated External Defibrillator (AED) for Adult/Child CPR per protocol in a simulated clinical setting

E15.2 Perform pediatric advanced life support (PALS) protocols according to the current standards

P15.2.1 Perform the systematic assessment of a seriously ill or injured child in a simulated clinical setting
P15.2.2 Perform the “assess-categorize-decid-decide-act” approach to decision-making in a simulated clinical setting
P15.2.3 Recognize and manage a child in respiratory distress and failure in a simulated clinical setting
P15.2.4 Recognize and manage a child in shock in a simulated clinical setting
P15.2.5 Describe the management of bradyarrhythmias and tachyarrhythmias
P15.2.6 Recognize and manage a child in cardiac arrest
P15.2.7 Describe the post-resuscitation stabilization and transport of a child and overall team dynamics
E15.3 Perform neonatal resuscitation program (NRP) protocols according to the current standards

P15.3.1 Describe the “Principals of Resuscitation” as related to NRP
P15.3.2 Perform the initial steps in resuscitation in a simulated clinical setting
P15.3.3 Perform Positive Pressure Ventilation (PPV) in a simulated clinical setting
P15.3.4 Perform chest compressions according to NRP in a simulated clinical setting
P15.3.5 Perform endotracheal intubation in a simulated clinical setting
P15.3.6 Administer medications during resuscitation in a simulated clinical setting
P15.3.7 Discuss the ethical principals with starting and stopping neonatal resuscitation
P15.3.8 Perform resuscitation of pre-term babies in a simulated clinical setting

E15.4 Perform advanced cardiac life support (ACLS) protocols according to the current standards

P15.4.1 Perform Basic Life Support (BLS) Primary Survey (ABCD) per protocols in a clinical setting
P15.4.2 Perform ACLS Secondary Survey (ABCD) per protocols in a clinical setting
P15.4.3 Perform management of a Respiratory Arrest per protocol in a clinical setting
P15.4.4 Perform management of a patient with a Pulseless Arrest (VF/VT), according to the ACLS algorithm in a clinical setting
P15.4.5 Perform management of a patient with Bradycardia/Asystole/PEA, according to the ACLS algorithm in a clinical setting
P15.4.6 Perform management of a patient with Tachycardia (Stable & Unstable) according to the ACLS algorithm in a clinical setting
P15.4.7 Describe Acute Coronary Syndromes (ACS)
P15.4.8 Describe the signs and symptoms of a patient having a stroke and the necessary treatment
P15.4.9 Demonstrate effective team interaction and communication during resuscitation

E15.5 Perform rapid response assessment skills

P15.5.1 Perform assessment of the patients’ airway/breathing as appropriate (BLS, NRP, PALS, ACLS) and intervene as required per protocols in a clinical setting
P15.5.2 Perform assessment of the patients’ cardiac status as appropriate (BLS, NRP, PALS, ACLS) and intervene as required per protocols in a clinical setting
P15.5.3 Document the assessment findings and interventions in a clinical setting
P15.5.4 Communicate your assessment findings with the team on a ongoing basis in a clinical setting