



**BCEHS  
LEARNING &  
PROFESSIONAL PRACTICE**

# **OPERATIONAL SCOPE OF CLINICAL PRACTICE**



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Version	Date	Author	Status	Description of Changes
1.0	11/05/2023	Sunny Baek, Amy Hilliard, Lauren Churchill	Draft	Changes to the operational scope of practice based on the new Schedules 1 and 2 from the Emergency Health Services (EHS) Act
1.0	06/05/2023	Lauren Churchill	Final	Finalized documents after CAC approval
1.1	07/04/2023	Lauren Churchill	Final	Updates to Salbutamol and Inline Spinal Immobilization approved by CAC
1.2	01/11/2023	PPL Team	Full Review	Please see “Summary of Changes” document
2.0	28/02/2024	PPL Team	Final	Version 2 finalized

This document presents the new operational scope of clinical practice that BCEHS authorizes under the new Schedules 1 and 2 from the Emergency Health Services (EHS) Act. Employees are required to understand the difference between the legal scope of practice and the operational scope of practice and seek clarification if they are unsure.

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# BCEHS Operational Scope, by Clinical Role

This section presents clinical skills authorized to be practiced by different clinical roles. See the list below to find skills relevant to each paramedic process of care.

**Key Definitions:**  
(As referenced in EMA Regulation  
Schedule 1)

<b>EMR</b>	The category specified in Schedule 1 Section 2 as Emergency Medical Responder (EMR).
<b>PCP</b>	The category specified in Schedule 1 Section 3 as Primary Care Paramedic (PCP).
<b>CP (PCP)</b>	Community Paramedic: This clinical role follows PCP regulations.
<b>ACP</b>	The category specified in Schedule 1 Section 4 as Advanced Care Paramedic (ACP).
<b>PS</b>	Paramedic Specialist: This clinical role follows ACP & CCP regulations
<b>Rural ACP</b>	Rural Advanced Care Paramedic: This clinical role follows Advanced Care Paramedic regulations.
<b>CP (ACP)</b>	Rural Advanced Care Community Paramedic: This clinical role follows ACP regulations.
<b>ITT</b>	The category specified in Schedule 1 Section 6 as Infant Transport Team (ITT).
<b>CCP Adult</b>	The category specified in Schedule 1 Section 5 Critical Care Paramedic (CCP).
<b>CCP Ped</b>	The category specified in Schedule 1 Section 5 Critical Care Paramedic (CCP).
<b>STC</b>	Secondary Triage Clinician
<b>EMCT</b>	Emergency Medical Call Taker
<b>EMD</b>	Emergency Medical Dispatcher
✓	Full authority (no restriction)
✗	No authority given for stated skills/intervention

\*Table has been organized from narrowest clinical role to most extensive followed by Emergency Operations Centre and Clinical Hub Roles.

## **Introduction**

This Scope of Practice document is intended to specify the care that can be provided by a BCEHS employee in a clinical care at their respective EMALB EMA License Level.

The respective role skill set has been developed with consideration of the operational requirements of the role, which define the scope of practice. The governance for this role is provided through BCEHS Learning and Professional Practice.

## **Operational Scope**

This document is intended to outline the required education and the level of clinician to patient interaction permitted. It defines the boundaries of practice in which the employee can and must always operate.

This document will provide clarity around the operational scope of practice as it relates to the legal scope of practice within BCEHS. The purpose is to provide a safe and supportive environment for regulated practitioners to deliver appropriate and effective patient care to patients throughout British Columbia.

## **Out of Operational Scope**

The tables within each license level outlines legal activities currently outside of the operational scope of practice at BCEHS. BCEHS employees are not permitted to perform these activities. For more details and a complete list of activities that are not within scope, please refer to relevant Clinical Practice Guidelines.

## **Disclaimer**

This document does not cover the scope of clinical practice for the Community Paramedicine (CP). Please see the document, *CP Role and Scope of Practice* to review additional details regarding the scope, accountability, responsibility, deployment levels, and educational requirements for the Community Paramedicine role.

## **Definitions**

### **Legal Scope of Practice**

This is defined by the regulator (EMALB) and outlines the practice permitted under the Emergency Health Services Act within the province of B.C.

### **Operational Scope of Practice**

This is defined by the organization (BCEHS) and determines which legal scope will be adopted into operational practice.

## **Accountability**

All regulated practitioners within BCEHS are accountable for the following:

1. Provide assessment of patients, planning, and delivery of care within the operational scope of practice.
2. Comply with the scope of practice and code of ethics prescribed in the EMALB Regulations.
3. Demonstrate clinical leadership, support, and empower others who are developing their clinical skills, knowledge, and experience.
4. Follow an established process for clinical referral and handover when necessary.
5. Ensure that electronic patient care reports are completed in a clear and accurate manner according to organizational policy and current legislation, as appropriate to their BCEHS clinical role.
6. Report and complete required documentation regarding incidences of risk, patient safety, neglect, abuse, or endangerment in accordance with organizational policy.
7. Maintain the continued professional development (CPD) as required by BCEHS and the continued competency requirements of the EMALB for license maintenance.
8. Identify and report behavior and/or clinical care that does not meet the expected standards.
9. Ensure patient confidentiality is always maintained.

## **Responsibilities**

It is the responsibility of all regulated practitioners working for BCEHS to ensure:

1. They provide the appropriate level of care for all patients, in accordance with their individual scope.
2. They follow all relevant procedures as outlined in the operational scope of practice as well as any changes or updates outlined by BCEHS Learning & Professional Practice

# Education Requirements

The tables below include the list of courses required for entry-to-practice employees as outlined by BCEHS. Individuals must complete all courses and training before independent practice.

## Driver Only (DO)

Course	Awarding Body	Provider	Additional Information
Valid Cardiopulmonary Resuscitation-Certificate (CPR-C)	External	External	
NEO	N/A	BCEHS	
Emergency Driving (Code 3)	N/A	BCEHS	Completion of the track day is required

## Emergency Medical Responder

Course	Awarding Body	Provider	Additional Information
EMR Course	External	External	
EMR License	EMALB	EMALB	Must complete the requirements of examination
NEO	N/A	BCEHS	
Emergency Driving (Code 3)	N/A	BCEHS	Completion of the track day is required
EMR Bridging Education	TBD	TBD	The Scope of Practice Expansion Education will be based on the operational scope changes resulting from the EMALB legal scope of practice expansion

Primary Care Paramedic

Course	Awarding Body	Provider	Additional Information
PCP Course	External	External	
PCP License	EMALB	EMALB	Must complete the requirements of examination
NEO	N/A	BCEHS	
Emergency Driving (Code 3)	N/A	BCEHS	Completion of the track day is required
PCP Scope Expansion Education	TBD	TBD	The Scope of Practice Expansion Education will be based on the operational scope changes resulting from the EMALB legal scope of practice expansion



**Advanced Care Paramedic**

Course	Awarding Body	Provider	Additional Information
ACP Advance Diploma	External	External	
ACP License (COPR)	EMALB	EMALB	Must complete the requirements of examination
NEO (If external hire)	N/A	BCEHS	
ACP Orientation	N/A	BCEHS	
Emergency Driving (Code 3)	N/A	BCEHS	Completion of the track day is required
ACP Scope Expansion Education	TBD	TBD	The Scope of Practice Expansion Education will be based on the operational scope changes resulting from the EMALB legal scope of practice expansion

Community Paramedic

Course	Awarding Body	Provider	Additional Information
Community Paramedic Education	JIBC	JIBC/BCEHS	
CP Orientation	N/A	BCEHS	
Emergency Driving (Code 3)	N/A	BCEHS	Completion of BCEHS Fundamentals of Emergency Vehicle Operation and NEO Code 3 Evaluation
LRU Driving	N/A	BCEHS	Completion of the Module 3 Lone Responder Course is required.
Scope of Practice Expansion Education	TBD	TBD	CPs will take bridging education that corresponds to their licenses  The Scope of Practice Expansion Education will be based on the operational scope changes resulting from the EMALB legal scope of practice expansion

Critical Care Paramedic

Course	Awarding Body	Provider	Additional Information
CCP Program Course	Internal	Internal	
CCP License	EMALB	EMALB	Must complete the requirements of examination
NEO (If external hire)	N/A	BCEHS	
CCP Specialization	N/A	BCEHS	Completion of ITT or CCTS Fellowship required prior to independent practice
Emergency Driving (Code 3)	N/A	BCEHS	Completion of the track day is required
CCP Scope Expansion Education	TBD	BCEHS	The Scope of Practice Expansion education will be based on the operational scope changes resulting from EMALB legal scope of practice expansion

Infant Transport Team

Course	Awarding Body	Provider	Additional Information
ITT Course	Internal	Internal	BCIT
ITT License	EMALB	EMALB	
NEO (If external hire)	N/A	BCEHS	
ITT Orientation	N/A	BCEHS	
Emergency Driving (Code 3)	N/A	BCEHS	Completion of the track day is required
ITT Bridging Education (Foundations and Enhancements)	BD	TBD	The Scope of Practice Expansion Education will be based on the operational scope changes resulting from the EMALB legal scope of practice expansion



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**DRIVER ONLY**



# Driver Only Operational Scope of Practice

## Within Scope Activities

The table below outlines the operational scope of practice for BCEHS Driver Only (DO) employees. For more details, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 1. Within Scope Activities

Practice Area	Procedure	Within Scope Activities
Medication Administration		
	Preparation of Medication Under Direction	✓ Prepare <u>naloxone</u> under direction DO employees are <u>not allowed</u> to prepare any other medications
Treatment/ Therapies		
	Cardiopulmonary Resuscitation (Chest Compression)	✓ Provide cardiopulmonary resuscitation for newborns, pediatrics, and adults
CliniCall Direction		
	Hazmat	✓ Call and ask for support and advice on scenes
	On-Scene Patient Advice	

Out of Scope Activities

The table below outlines the activities which are not part of the operational scope of practice for BCEHS DOs. BCEHS DOs are not permitted to perform these activities. For more details and a complete list of legal activities not included within operational scope, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 2: Out of Scope Activities

Practice Area	Procedure	Out of Operational Scope Activities
Assessment		
		<ul style="list-style-type: none"><li>All activities are out of scope for DOs</li></ul>
Medicines Administration		
	Administer Prescribed and Dispensed Medication	<ul style="list-style-type: none"><li>All activities are out of scope for DOs</li></ul>
	Assist Patients to Take Own Regular Prescribed Medication	
	Administration of Blood and Blood Products	
	Second Check of Blood Product Identifiers Prior to Transfusion	
Immunization	Influenza	<ul style="list-style-type: none"><li>All activities are out of scope for DOs</li></ul>
	COVID-19	
Routes and Access for Medicines Administration		
		<ul style="list-style-type: none"><li>All activities are out of scope for DOs</li></ul>
Ventilation and Airway Management		
		<ul style="list-style-type: none"><li>All activities are out of scope for DOs</li></ul>
Diagnostics/ Observations		
		<ul style="list-style-type: none"><li>All activities are out of scope for DOs</li></ul>

Practice Area	Procedure	Out of Operational Scope Activities
Treatment/ Therapies		
	Mechanical CPR	• All activities are out of scope for DOs
	Automated Defibrillation	
	Manual Defibrillation	
	Transcutaneous Cardiac Pacing	
	Maintenance of Transvenous Pacing	
	Synchronized Cardioversion	
Wound Care		• All activities are out of scope for DOs
Musculoskeletal		• All activities are out of scope for DOs
Critical Hemorrhage		• All activities are out of scope for DOs
Other Emergency Interventions		• All activities are out of scope for DOs
Spinal Immobilization		
		• All activities are out of scope for DOs
Escorting Patients After Medicines Administration in Out-of-Hospital		
		• All activities are out of scope for DOs





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# **EMERGENCY MEDICAL RESPONDER**



# EMR Operational Scope of Practice

## Within Scope Activities

The table below outlines the operational scope of practice for BCEHS EMRs. For more details, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 1. Within Scope Activities

Practice Area	Procedure	Within Operation Scope Activities
Medication Administration		
	Preparation of Medication Under Direction	✓ Assistance to a patient with the administration of a medication to the patient, provided that, <ul style="list-style-type: none"><li>○ If, under the Pharmacy Operations and Drug Scheduling Act, a particular medication is available only on the prescription of a health professional, the medication has already been prescribed to the patient by a health professional,</li><li>○ the patient has requested the EMA to assist the patient with the administration of the medication,</li><li>○ the administration of the medication is related to emergency services the EMA is providing the patient,</li><li>○ the medication is administered as prescribed, and</li><li>○ the patient is not being transported between health facilities</li></ul>
	Administer Prescribed and Dispensed Medication	
	Assist Patients to Take Own Regular Prescribed Medication	
	Second Check of Blood Product Identifiers Prior to Transfusion	✓ All activities are in scope for EMRs
Routes And Access for Medication Administration		
	Oral	✓ All activities are in scope for EMRs  Please see Appendix C of the BCEHS Operational Scope of Clinical Practice for a full list of endorsed medications
	Sublingual	
	Intranasal	
	Inhaled/ Nebulized	
	Topical	
	Intramuscular	

Practice Area	Procedure	Within Operation Scope Activities
Ventilation And Airway Management		
Airway Adjuncts/ Techniques	Bag-Valve-Mask Ventilation	✓ Maintenance of airways and ventilation, including by, <ul style="list-style-type: none"><li>○ Insertion and maintenance of oropharyngeal airway devices and nasopharyngeal airway devices, and,</li><li>○ Use of suction devices and bag-valve-mask devices</li></ul>
	Oropharyngeal Airway	
	Nasopharyngeal Airway	
	Oral Suctioning	
Diagnostic/ Observations		
	Chest Auscultation	✓ Perform chest auscultation
	Non-Invasive Blood Pressure	✓ Perform non-invasive blood pressure measurement
	Manual Blood Pressure	
	Pulse Oximetry	✓ Use and interpretation of pulse oximeters
	Blood Glucose	✓ Use and interpretation of glucometers
Thermometry	Tympanic	✓ Assessment of temperature
	Infrared	
	Oral	

Practice Area	Procedure	Within Operation Scope Activities
Treatment/ Therapies		
	Cardiopulmonary Resuscitation (CPR)	✓ Provide cardiopulmonary resuscitation for newborns, pediatrics, and adults
	Automated Defibrillation	✓ Use of automatic and semi-automatic defibrillator
Wound Care	Examination	✓ Provide wound management with direct pressure
	Cleaning	
	Wounds Closure (i.e., Steri-strips)	
	Dressing	
	Wound Packing	
Musculoskeletal	Fracture Management	✓ Provide fracture management and immobilization
Critical Hemorrhage	Direct Pressure	✓ Provide wound and fracture management with direct pressure not requiring tissue puncture, indentation, or devices
	Tourniquet	
	Pressure Dressing	
	Vascular Compression Band	
	Hemostatic Agents/ Dressings	
	Pelvic Binder	
	Chest Seals	
	Nasal Pack	
Other Emergency Interventions	Childbirth	✓ All activities are in scope for EMRs
Spinal Immobilization		
	Spinal Motion Restriction	✓ Provide fracture management and immobilization
	C-Spine Clearance/Nexus/CCR Application	
Escorting Patients After Medication Administration in Out-Of-Hospital		
	Escort Patient After Receiving Opioid	✓ All activities are in scope for EMRs
	Escort Patient After Narcotics Administered by Other BCEHS	

Out of Scope Activities

The table below outlines the activities which are not part of the operational scope of practice for BCEHS EMRs. BCEHS EMRs are not permitted to perform these activities. For more details and a complete list of legal activities not included within operational scope, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 2. Out of Scope Activities

Practice Area	Procedure	Out of Operational Scope Activities
Assessment		
Intimate/Invasive Examination	Vaginal Assessment* Digital Examination* Cervix Dilation  <i>*As defined by placing a finger, hand, device, or instrument beyond the labia majora</i>	<ul style="list-style-type: none"><li>All activities are out of scope for EMRs</li></ul>
Medication Administration		
	Administration of Blood and Blood Products	<ul style="list-style-type: none"><li>All activities are out of scope for EMRs</li></ul>
Immunization	Influenza	<ul style="list-style-type: none"><li>All activities are out of scope for EMRs</li></ul>
	COVID-19	

Practice Area	Procedure	Out of Operational Scope Activities
Routes and Access for Medication Administration		
	Rectal	All activities are out of scope for EMRs
	Subcutaneous	
	Intravenous	
	Intravenous Infusion	
	Powered Infusion Devices	
	External Jugular Vein	
	Intraosseous	
	Umbilical Venous Line Insertion	
	Insertion of Central Venous Line	
	Central Line Management	
	Central Venous Access Monitoring	
	Arterial Line Management	
	Insertion of Arterial Lines	

Practice Area	Procedure	Out of Operational Scope Activities
Ventilation and Airway Management		
Airway Adjuncts/ Techniques	Supraglottic Airway Devices (SGA)	All activities are out of scope for EMRs
	Endotracheal Intubation	
	Surgical Airway (Front of Neck Access – FONA)	
	SGA Suctioning	
	ET Suctioning	
	Magill Forceps	
Other Interventions	CPAP	All activities are out of scope for EMRs
	PEEP	
	BiPAP	
	Chest Needle Decompression	
	Orogastric Tube	
	Esophageal Tamponade Device Maintenance	
	Nasogastric Tube	
	Direct Laryngoscopy	
	Video Laryngoscopy	
	Rapid Sequence Intubation	
	Facilitated Intubation - Adult	
	Facilitated Intubation - Pediatric (12 and Under)	
	Anesthesia Planning	
	Insertion of Chest Tube	
	Chest Tube Management	
	Pericardiocentesis	
	Mechanical Ventilation	
	Automated Mechanical Ventilation	
	Prone Mechanical Ventilation	
	Foley Catheterization	
	Escharotomy	
	Incubator Management	
	Finger Thoracostomy	
	Chemical and Biological Agent Counter Measures	

Practice Area	Procedure	Out of Operational Scope Activities
Diagnostics/ Observations		
	Invasive Blood Pressure	All activities are out of scope for EMRs
	Capnography	
	Carbon Monoxide Monitoring	
	POC Blood Analysis	
	Microbiology Swab of Dermal and Mucosal Sites	
	ECG Monitoring	
	3 & 12 Lead ECG Acquisition	
	3 & 12 Lead ECG Interpretation	
	EEG Monitoring	
	Peak Flow	
	Maintenance of ICP Monitoring	
	Interpretation of CT, MRI Scans	
	Interpretation of X-Rays	
	Ultrasound	
	Urinalysis	
Other Interventions	Esophageal Manometry	All activities are out of scope for EMRs
	Ophthalmoscope	
	Otoscope	
	Esophageal	
Thermometry	Rectal	All activities are out of scope for EMRs
Testing	Nasal Swabs	All activities are out of scope for EMRs
	Gargle	



Practice Area	Procedure	Out of Operational Scope Activities
Treatment/ Therapies		
	Mechanical CPR	All activities are out of scope for EMRs
	Manual Defibrillation	
	Transcutaneous Cardiac Pacing	
	Maintenance of Transvenous Pacing	
	Synchronized Cardioversion	
Wound Care	Local Anesthesia	All activities are out of scope for EMRs
	Closure (Glue)	
	Closure (Sutures)	
Musculoskeletal	Joint Dislocation Reduction	All activities are out of scope for EMRs
Escorting Patients After Medication Administration in Out-Of-Hospital		
	Managing IV Fluid Infusion	All activities are out of scope for EMRs
Virtual Health		
		All activities are out of scope for EMRs
Medical Priority Dispatch System		
		All activities are out of scope for EMRs
Secondary Triage		
		All activities are out of scope for EMRs
Referral and Discharge Rights		
		All activities are out of scope for EMRs



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# **PRIMARY CARE PARAMEDIC**



# PCP Operational Scope of Practice

## Within Scope Activities

The table below outlines the operational scope of practice for BCEHS PCPs. For more details, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 1. Within Scope Activities

Practice Area	Procedure	Within Scope Activities
Medication Administration		
	Preparation of Medication Under Direction	✓ Assistance to a patient with the administration of a medication to the patient, provided that, <ul style="list-style-type: none"><li>○ If, under the Pharmacy Operations and Drug Scheduling Act, a particular medication is available only on the prescription of a health professional, the medication has already been prescribed to the patient by a health professional,</li><li>○ the patient has requested the EMA to assist the patient with the administration of the medication,</li><li>○ the administration of the medication is related to emergency services the EMA is providing the patient,</li><li>○ the medication is administered as prescribed, and the patient is not being transported between health facilities</li></ul>
	Administer Prescribed and Dispensed Medication	
	Assist Patients to Take Own Regular Prescribed Medication	
	Second Check of Blood Product Identifiers Prior to Transfusion	✓ All activities are in scope for PCPs
Routes and Access for Medication Administration		
	Oral	✓ All activities are in scope for PCPs  Please see Appendix C of the BCEHS Operational Scope of Clinical Practice for a full list of endorsed medications
	Sublingual	
	Intranasal	
	Inhaled/Nebulized	
	Topical	
	Intramuscular	
	Intravenous	
	Intraosseous	
	Intravenous Infusion	

Practice Area	Procedure	Within Scope Activities
Ventilation and Airway Management		
	Oral Suctioning	✓ Insertion and maintenance of airway devices not requiring visualization of
Airways Adjuncts/Techniques	Bag-Valve-Mask Ventilation	✓ Maintenance of airways and ventilation, including by <ul style="list-style-type: none"><li>○ Insertion and maintenance of oropharyngeal airway devices and nasopharyngeal airway devices, and</li><li>○ Use of suction devices and bag-valve-mask devices</li></ul>
	Oropharyngeal Airway	
	Nasopharyngeal Airway	
	Supraglottic Airway Devices	
	Oral Suctioning	○ Insertion and maintenance of airway devices not requiring visualization of the larynx
	SGA Suctioning	
Other Interventions	CPAP	✓ Initiation and maintenance of non-invasive positive pressure airway devices
	PEEP	
Diagnostics/ Observations		
	Chest Auscultation	✓ Perform chest auscultation
	Non-Invasive Blood Pressure	✓ Perform non-invasive blood pressure measurement
	Manual Blood Pressure	
	Pulse Oximetry	✓ Use and interpretation of pulse oximeters
	Blood Glucose	✓ Use and interpretation of glucometers
	ECG Monitoring	✓ Acquisition and monitoring of 3 or 12 lead ECG machine
	3 & 12 Lead ECG Acquisition	
Thermometry	Tympanic	✓ Assessment of temperature
	Infrared	
	Oral	

Practice Area	Procedure	Within Scope Activities
<b>Treatment/ Therapies</b>		
	Cardiopulmonary Resuscitation (CPR)	✓ Provide cardiopulmonary resuscitation for newborn, pediatrics and adults
	Automated Defibrillation	✓ All activities are in scope for PCPs
<b>Wound Care</b>	Examination	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices, including <ul style="list-style-type: none"> <li>○ Soft tissue injury treatment</li> </ul>
	Cleaning	
	Wound Closure (i.e.,Steri-Strip)	
	Dressing	
<b>Musculoskeletal</b>	Fracture Management	✓ Provide fracture management and immobilization
<b>Critical Hemorrhage</b>	Direct Pressure	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices
	Tourniquet	
	Pressure Dressing	✓ Provide wound and fracture management with direct pressure not requiring tissue puncture, indentation, or devices
	Vascular Compression Band	
	Chest Seals	
	Nasal Pack	
	Hemostatic Agents/ Dressings	
	Pelvic Binder	
	Wound Packing	
<b>Other Emergency Interventions</b>	Childbirth	✓ All activities are in scope for PCPs
<b>Spinal Motion Restriction</b>		
	Spinal Motion Restriction	
	C-Spine Clearance/ NEXUS/ CCR Application	✓ Provide fracture management and immobilization
<b>Escorting Patients After Medication Administration in Out-of-Hospital</b>		
	Escort Patient After Receiving Opioid	✓ All activities are in scope for PCPs
	Managing IV Fluid Infusion	✓ Maintenance of intravenous lines
	Escort Patient After Narcotics Administered by Other BCEHS Paramedic	✓ All activities are in scope for PCPs

### Out of Scope Activities

The table below outlines the activities which are not part of the operational scope of practice for BCEHS PCPs. BCEHS PCPs are not permitted to perform these activities. For more details and a complete list of legal activities not included within operational scope, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 2. Out of Scope Activities

Practice Area	Procedure	Out of Scope Activities
Assessment		
Intimate/Invasive Examination	Vaginal Assessment* Digital Examination* Cervix Dilation  <i>*As defined by placing a finger, hand, device, or instrument beyond the labia majora</i>	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
Medication Administration		
	Administration of Blood and Blood Products	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
Immunization	Influenza	
	COVID-19	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
Routes And Access for Medication Administration		
	Rectal	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
	Subcutaneous	
	Powered Infusion Devices	
	External Jugular Vein IV Insertion	
	Umbilical Venous Line Insertion	
	Insertion of Central Venous Line	
	Central Line Management	
	Central Venous Access Monitoring	
	Arterial Line Management	
	Insertion of Arterial Lines	

Practice Area	Procedure	Out of Scope Activities
Ventilation And Airway Management		
Airways Adjuncts/	Endotracheal Intubation	• All activities are out of scope for PCPs
Techniques	Surgical Airway (Front of Neck Access – FONA)	
	ET Suctioning	• All activities are out of scope for PCPs
	Magill Forceps	
Other Interventions	BiPAP	• All activities are out of scope for PCPs
	Chest Needle Decompression	
	Orogastric Tube	
	Esophageal Tamponade Device Maintenance	
	Nasogastric Tube	
	Direct Laryngoscopy	
	Video Laryngoscopy	
	Rapid Sequence Intubation	
	Sedation Facilitated Intubation	
	Anesthesia Planning	
	Insertion of Chest Tube	
	Chest Tube Management	
	Pericardiocentesis	
	Mechanical Ventilation	
	Automated Mechanical Ventilation	
	Prone Mechanical Ventilation	
	Foley Catheterization	
	Escharotomy	
	Incubator Management	
	Finger Thoracostomy	
	Chemical and Biological Agent Counter Maintenance	
	Chemical and Biological Agent Counter Measures	

Practice Area	Procedure	Out of Scope Activities
Diagnostics/ Observations		
	Invasive Blood Pressure	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
	Capnography	
	Carbon Monoxide Monitoring	
	POC Blood Analysis	
	Microbiology Swab of Dermal and Mucosal Sites	
	3 &12 Lead ECG Interpretation	
	EEG Monitoring	
	Peak Flow	
	Maintenance of ICP Monitoring	
	Interpretation of CT, MRI Scans	
	Interpretation of X-Rays	
Other Interventions	Ultrasound	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
	Urinalysis	
	Esophageal Manometry	
	Ophthalmoscope	
	Otoscope	
Thermometry	Esophageal	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
	Rectal	
Testing	Nasal Swabs	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
	Gargle	



Practice Area	Procedure	Out of Scope Activities
Treatment/ Therapies		
	Mechanical CPR	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
	Manual Defibrillation	
	Transcutaneous Cardiac Pacing	
	Maintenance of Transvenous Pacing	
	Synchronized Cardioversion	
Wound Care	Local Anesthesia	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>
	Closure (Glue)	
	Closure (Sutures)	
Musculoskeletal	Joint Dislocation Reduction	<ul style="list-style-type: none"><li>All activities are out of scope for PCPs</li></ul>



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# **ADVANCED CARE PARAMEDIC**



# ACP Operational Scope of Practice

The table below outlines the operational scope of practice for BCEHS ACPs. For more details, please refer to the Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 1. Operational Scope Activities

Practice Area	Procedure	Within Operational Scope of Practice
Medication Administration		
	Preparation of Medication Under Direction	<div>✓ Assistance to a patient with the administration of a medication to the patient, provided that,<ul style="list-style-type: none"><li>○ If, under the Pharmacy Operations and Drug Scheduling Act, a particular medication is available only on the prescription of a health professional, the medication has already been prescribed to the patient by a health professional,</li><li>○ the patient has requested the EMA to assist the patient with the administration of the medication,</li><li>○ the administration of the medication is related to emergency services the EMA is providing the patient,</li><li>○ the medication is administered as prescribed, and the patient is not being transported between health facilities</li></ul></div>
	Administer Prescribed and Dispensed Medication	
	Assist Patients to Take Own Regular Prescribed Medication	
	Second Check of Blood Product Identifiers Prior to Transfusion	<div>✓ All activities are in operational scope for ACPs</div>

Practice Area	Procedure	Within Operational Scope of Practice
Routes and Access for Medication Administration		
	Oral	✓ All activities are in operational scope for ACPs  Please see Appendix C of the BCEHS Operational Scope of Clinical Practice for a full list of endorsed medications
	Sublingual	
	Intranasal	
	Inhaled/Nebulized	
	Topical	
	Intramuscular	
	Intravenous	
	Intraosseous	✓ All activities are in operational scope for ACPs
	Rectal	✓ All activities are in operational scope for ACPs
	Subcutaneous	✓ All activities are in operational scope for ACPs
	Intravenous Infusion	✓ All activities are in operational scope for ACPs
	Powered Infusion Pump	✓ All activities are in operational scope for ACPs
	External Jugular Vein IV Insertion	✓ All activities are in operational scope for ACPs

Ventilation and Airway Management

Practice Area	Procedure	Within Operational Scope of Practice
Airways	Bag-Valve-Mask Ventilation	✓ Maintenance of airways and ventilation, including <ul style="list-style-type: none"><li>○ airway devices, and</li><li>○ Use of suction devices and bag-valve-mask devices</li></ul>
Adjuncts/Techniques	Oropharyngeal Airway	✓ Insertion and maintenance of airway devices not requiring visualization of the larynx <ul style="list-style-type: none"><li>○ Endotracheal intubation</li></ul>
	Nasopharyngeal Airway	
	Supraglottic Airway Devices	
	Oral Suctioning	
	SGA Suctioning	
	Tracheal Suctioning	
	Endotracheal Intubation	
	Surgical Airway (Front of Neck Access – FONA)	
	ET Suctioning	
	FBAO Management	
Other Interventions	CPAP	✓ Initiation and maintenance of non-invasive positive pressure airway devices
	PEEP	
	Chest Needle Decompression	✓ Perform needle thoracentesis
	Orogastric Tube	✓ Provide gastric tube insertion and suctioning
	Nasogastric Tube	✓ Provide nasogastric insertion and suctioning
	Direct Laryngoscopy	✓ Perform direct laryngoscopy for endotracheal intubation
	Video Laryngoscopy	✓ Perform video laryngoscopy for endotracheal intubation
	Sedation Facilitated Intubation	✓ Provide induction agent to facilitate intubation
	Anesthesia	✓ Subcutaneous application of a local anesthetic

Diagnostics/ Observations

Practice Area	Procedure	Within Operational Scope of Practice
	Chest Auscultation	✓ Perform chest auscultation
	Non-Invasive Blood Pressure	✓ Perform non-invasive blood pressure measurement
	Manual Blood Pressure	
	Pulse Oximetry	✓ Use and interpretation of pulse oximeters
	Capnography	✓ End-tidal carbon dioxide monitoring
	Carbon Monoxide Monitoring	✓ Monitoring of carbon monoxide
	Blood Glucose	✓ Use and interpretation of glucometers
	ECG Monitoring	✓ Acquisition, use, and interpretation of 3 or 12 lead ECG monitor
	3 &12 & 15 Lead ECG Acquisition	
	3 &12 & 15 Lead ECG Interpretation	
Thermometry	Tympanic	✓ Assessment of temperature
	Infrared	
	Oral	

Practice Area	Procedure	Within Operational Scope of Practice
Treatment/ Therapies		
	Cardiopulmonary Resuscitation (CPR)	✓ Provide cardiopulmonary resuscitation for newborn, pediatrics and adults
Requires approval	Mechanical CPR*	
	Automated Defibrillation	✓ All activities are in scope for ACPs
	Manual Defibrillation	✓
	Transcutaneous Cardiac Pacing	✓ All activities are in scope for ACPs
	Synchronized Cardioversion	✓ All activities are in scope for ACPs
Wound Care	Examination	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices
	Cleaning	
	Wound closure (e.g., Steri-strip)	
	Dressing	
	Wound Packing	
Musculoskeletal	Fracture Management	✓ Provide fracture management and immobilization
Critical Hemorrhage	Direct Pressure	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices
	Tourniquet	
	Pressure Dressing	
	Vascular Compression Band	
	Chest Seals	
	Nasal Pack	
	Hemostatic Agents/ Dressings	
	Pelvic Binder	
Other Emergency Interventions	Childbirth	✓ All activities are in scope for ACPs

Practice Area	Procedure	Within Operational Scope of Practice
Spinal Motion Restriction		
	Spinal Motion Restriction	✓ Provide fracture management and immobilization
	C-Spine Clearance/ NEXUS/ CCR Application	
Escorting Patients After Medication Administration in Out-of-Hospital		
	Managing IV Fluid Infusion	✓ Maintenance of intravenous lines, including use of infusion devices and saline locks



Out of Scope Activities

The table below outlines the activities which are not part of the operational scope of practice for BCEHS ACPs. BCEHS ACPs are not permitted to perform these activities. For more details and a complete list of legal activities not included within operational scope, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table2. Out of Operational Scope Activities

Practice Area	Procedure	Out of Operational Scope Activities
Assessment		
Intimate/Invasive Examination	Vaginal Assessment* Digital Examination* Cervix Dilation <i>*As defined by placing a finger, hand, device, or instrument beyond the labia majora</i>	<ul style="list-style-type: none"><li>All activities are out of scope for ACPs</li></ul>
	Medication Administration	
Immunization	Administration of Blood and Blood Products	<ul style="list-style-type: none"><li>All activities are out of scope for ACPs</li></ul>
	Influenza	
	COVID-19	
Routes and Access for Medication Administration		
	Umbilical Venous Line Insertion	<ul style="list-style-type: none"><li>All activities are out of scope for ACPs</li></ul>
	Insertion of Central Venous Line	
	Central Line Management	
	Central Venous Access Monitoring	
	Arterial Line Management	
	Insertion of Arterial Lines	
Ventilation and Airway Management		
	Esophageal Tamponade Device Maintenance	<ul style="list-style-type: none"><li>All activities are out of scope for ACPs</li></ul>
	Rapid Sequence Intubation	
	Insertion of Chest Tube	
	Chest Tube Management	
	Pericardiocentesis	
	Mechanical Ventilation	
	Automated Mechanical Ventilation	
	Prone Mechanical Ventilation	
	Foley Catheterization	
	Escharotomy	
	Incubator Management	
	Finger Thoracostomy	

Practice Area	Procedure	Out of Operational Scope Activities
Diagnostics/ Observations		
	Invasive Blood Pressure	○ All activities are out of scope for ACPs
	POC Blood Analysis	
	Microbiology Swab of Dermal and Mucosal Sites	
	EEG Monitoring	
	Peak Flow	
	Maintenance of ICP Monitoring	
	Interpretation of CT, MRI Scans	
	Interpretation of X-Rays	
Other Interventions	Ultrasound	○ All activities are out of scope for ACPs
	Urinalysis	
	Esophageal Manometry	
	Ophthalmoscope	
	Otoscope	
Thermometry	Esophageal	○ All activities are out of scope for ACPs
	Rectal	
Testing	Nasal Swabs	○ All activities are out of scope for ACPs
	Gargle Collection of capillary and venous blood samples	
Treatment/ Therapies		
	Maintenance of Transvenous Pacing	○ All activities are out of scope for ACPs
Wound	Local Anesthesia (wound care)	○ All activities are out of scope for ACPs
	Closure (Glue)	
	Closure (Sutures)	
Musculoskeletal	Joint Dislocation Reduction	○ All activities are out of scope for ACPs



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# CP Operational Scope of Practice

## Within Scope Activities

The table below outlines the operational scope of practice for BCEHS CPs. For more details, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 1. Within Scope Activities – CP (PCP)

Practice Area	Procedure	Within Operational Scope of Practice
Medication Administration		
	Preparation of Medication Under Direction	✓ Assistance to a patient with the administration of a medication to the patient, provided that, <ul style="list-style-type: none"><li>○ If, under the Pharmacy Operations and Drug Scheduling Act, a particular medication is available only on the prescription of a health professional, the medication has already been prescribed to the patient by a health professional,</li><li>○ the patient has requested the EMA to assist the patient with the administration of the medication,</li><li>○ the administration of the medication is related to emergency services the EMA is providing the patient,</li><li>○ the medication is administered as prescribed, and the patient is not being transported between health facilities</li></ul>
	Administer Prescribed and Dispensed Medication	
	Assist Patients to Take Own Regular Prescribed Medication	
	Second Check of Blood Product Identifiers Prior to Transfusion	✓ All activities are in scope for CP (PCP & ACP)
Immunization	COVID-19	✓ All activities are in scope for CP (PCP & ACP)

Practice Area	Procedure	Within Operational Scope of Practice
Routes and Access for Medication Administration		
	Oral	✓ All activities are in scope for CP (PCP)s  Please see Appendix C of the BCEHS Operational Scope of Clinical Practice for a full list of endorsed medications
	Sublingual	
	Intranasal	
	Inhaled/Nebulized	
	Topical	
	Subcutaneous	
	Intramuscular	
	Intravenous	
	Intravenous Infusion	
	Intraosseous	
Ventilation and Airway Management		
Airways Adjuncts/Techniques	Bag-Valve-Mask Ventilation	✓ Maintenance of airways and ventilation, including by <ul style="list-style-type: none"><li>○ Insertion and maintenance of oropharyngeal airway devices and nasopharyngeal airway devices, and</li><li>○ Use of suction devices and bag-valve-mask devices</li></ul> ✓ Insertion and maintenance of airway devices not requiring visualization of the larynx
	Oropharyngeal Airway	
	Nasopharyngeal Airway	
	Supraglottic Airway Devices	
	Oral Suctioning	
	SGA Suctioning	
	Tracheal Suctioning	
Other Interventions	CPAP	✓ Initiation and maintenance of non-invasive positive pressure airway devices
	PEEP	

Practice Area	Procedure	Within Operational Scope of Practice
<b>Diagnostics/ Observations</b>		
	Chest Auscultation	✓ Perform chest auscultation
	Non-Invasive Blood Pressure	✓ Perform non-invasive blood pressure measurement
	Manual Blood Pressure	
	Pulse Oximetry	✓ Use and interpretation of pulse oximeters
	Blood Glucose	✓ Use and interpretation of glucometers
	ECG Monitoring	✓ Acquisition, use, and interpretation of 3 or 12 lead ECG monitor
	3 & 12 Lead ECG Acquisition	
<b>Thermometry</b>	Tympanic	✓ Assessment of temperature
	Infrared	
	Oral	
<b>Testing</b>	Nasal Swabs	✓ All activities are in scope for CP (PCP)s
	Gargle	
	Macroscopic Urinalysis	✓ All activities are in scope for CP (PCP)s
<b>Treatment/ Therapies</b>		
	Cardiopulmonary Resuscitation (CPR)	✓ Provide cardiopulmonary resuscitation for newborn, pediatrics and adults
	Automated Defibrillation	✓ All activities are in scope for CP (PCP)s
<b>Wound Care</b>	Examination	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices, including <ul style="list-style-type: none"> <li>○ Soft tissue injury treatment</li> </ul>
	Cleaning	
	Wound Closure (i.e., Steri-strips)	
	Dressing	
<b>Musculoskeletal</b>	Fracture Management	✓ Provide fracture management and immobilization
<b>Critical Hemorrhage</b>	Direct pressure	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices
	Tourniquet	✓ Provide wound and fracture management with direct pressure not requiring tissue puncture, indentation, or devices
	Pressure Dressing	

Practice Area	Procedure	Within Operational Scope of Practice
Treatment/ Therapies - continued		
Critical Hemorrhage Continued	Vascular Compression Band	✓ Provide wound and fracture management with direct pressure not requiring tissue puncture, indentation, or devices
	Chest Seals	
	Nasal Pack	
	Hemostatic Agents/ Dressings	
	Pelvic Binder	
	Wound Packing	
Other Emergency Interventions	Childbirth	✓ All activities are in scope for CP (PCP)s
Spinal Immobilizations		
	Spinal Motion Restriction	✓ Provide fracture management and immobilization
	C-Spine Clearance/ NEXUS/ CCR Application	
Escorting Patients After Medication Administration in Out-of-Hospital		
	Escort Patient After Receiving Opioid	✓ All activities are in scope for CP (PCP)s
	Managing IV Fluid Infusion	✓ Maintenance of intravenous lines, including use of infusion devices and saline locks
	Escort Patient After Narcotics Administered by Other BCEHS	✓ All activities are in scope for CP (PCP)s
Virtual Health		
Remote Patient Monitoring	COPD	✓ All activities are in scope for CP (PCP)s
	Heart Failure	
	Palliative	
	Diabetes	
Virtual Assessment	Tele/ Video	✓ All activities are in scope for CP (PCP)s
Referral and Discharge Rights		
Referral Rights	Primary Care	✓ All activities are in scope for CP (PCP)s
	Secondary Care	

# COMMUNITY PARAMEDIC - ACP

Table 2. Within Scope Activities – CP (ACP)

Practice Area	Procedure	Within Operational Scope of Practice
Medication Administration		
	Preparation of Medication Under Direction	<div>✓ Assistance to a patient with the administration of a medication to the patient, provided that,<ul style="list-style-type: none"><li>○ If, under the Pharmacy Operations and Drug Scheduling Act, a particular medication is available only on the prescription of a health professional, the medication has already been prescribed to the patient by a health professional,</li><li>○ the patient has requested the EMA to assist the patient with the administration of the medication,</li><li>○ the administration of the medication is related to emergency services the EMA is providing the patient,</li><li>○ the medication is administered as prescribed, and</li><li>○ the patient is not being transported between health facilities</li></ul></div>
	Administer Prescribed and Dispensed Medication	
	Assist Patients to Take Own Regular Prescribed Medication	
	Second Check of Blood Product Identifiers Prior to Transfusion	<div>✓ All activities are in scope for CP (ACP)s</div>
Immunization	COVID-19	<div>✓ All activities are in scope for CP (ACP)s</div>



Practice Area	Procedure	Within Operational Scope of Practice
Routes and Access for Medication Administration		
	Oral	✓ All activities are in scope for CP (ACP)s  Please see Appendix C of the BCEHS Operational Scope of Clinical Practice for a full list of endorsed medications
	Sublingual	
	Intranasal	
	Inhaled/Nebulized	
	Topical	
	Intramuscular	
	Intravenous	
	Intraosseous	
	Rectal	
	Subcutaneous	
	Intravenous Infusion	
	Maintenance of Powered Infusion Pump	
	External Jugular Vein IV Insertion	
Ventilation and Airway Management		
Airways Adjuncts/Techniques	Bag-Valve-Mask Ventilation	✓ Maintenance of airways and ventilation, including <ul style="list-style-type: none"><li>○ Insertion and maintenance of oropharyngeal airway devices and nasopharyngeal airway devices, and</li><li>○ Use of suction devices and bag-valve-mask devices</li></ul> ✓ Insertion and maintenance of airway devices not requiring visualization of the larynx <ul style="list-style-type: none"><li>○ Endotracheal intubation</li></ul>
	Oropharyngeal Airway	
	Nasopharyngeal Airway	
	Supraglottic Airway Devices	
	Oral Suctioning	
	SGA Suctioning	
	Tracheal Suctioning	
	Endotracheal Intubation	
	Surgical Airway (Front of Neck Access – FONA)	
	ET Suctioning	
	Magill Forceps	

Practice Area	Procedure	Within Operational Scope of Practice
<b>Ventilation and Airway Management - continued</b>		
<b>Other Interventions</b>	CPAP	✓ Initiation and maintenance of non-invasive positive pressure airway devices
	PEEP	
	Chest Needle Decompression	✓ Perform needle thoracentesis
	Orogastric Tube	✓ Provide gastric tube insertion and suctioning
	Nasogastric Tube	✓ Provide gastric tube insertion and suctioning
	Direct Laryngoscopy	✓ Perform direct laryngoscopy for endotracheal intubation
	Video Laryngoscopy	✓ Perform video laryngoscopy for endotracheal intubation
	Sedation Facilitated Intubation	✓ Provide insertion and maintenance of advanced airway devices
	Anesthesia Planning	✓ Plan subcutaneous application of a local anesthetic
<b>Diagnostics/ Observations</b>		
	Chest Auscultation	✓ Perform chest auscultation
	Non-Invasive Blood Pressure	✓ Perform non-invasive blood pressure measurement
	Manual Blood Pressure	
	Pulse Oximetry	✓ Use and interpretation of pulse oximeters
	Capnography	✓ End-tidal carbon dioxide monitoring
	Carbon Monoxide Monitoring	✓ Monitoring of carbon monoxide
	Blood Glucose	✓ Use and interpretation of glucometers
	ECG Monitoring	✓ Acquisition, use, and interpretation of 3 or 12 lead ECG monitor
	3 & 12 Lead ECG Acquisition	
	3 & 12 Lead ECG Interpretation	
<b>Thermometry</b>	Tympanic	✓ Assessment of temperature
	Infrared	
	Oral	
<b>Testing</b>	Nasal Swabs	✓ All activities are in scope for CP (ACP)s
	Gargle	

Practice Area	Procedure	Within Operational Scope of Practice
Treatment/ Therapies		
	Cardiopulmonary Resuscitation (CPR)	✓ Provide cardiopulmonary resuscitation for newborn, pediatrics and adults
	Mechanical CPR	
	Automated Defibrillation	✓ All activities are in scope for CP (ACP)s
	Manual Defibrillation	✓ All activities are in scope for CP (ACP)s
	Transcutaneous Cardiac Pacing	✓ All activities are in scope for CP (ACP)s
	Synchronized Cardioversion	✓ All activities are in scope for CP (ACP)s
Wound Care	Examination	✓ Provide wound management with direct pressure not requiring tissue
	Cleaning	
	Closure (Mepitel/ Steri-Strip)	
	Dressing	✓ puncture, indentation, or devices
Musculoskeletal	Fracture Management	✓ Provide fracture management and immobilization
Critical Hemorrhage	Direct pressure	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices
	Tourniquet	
	Pressure Dressing	
	Vascular Compression Band	
	Chest Seals	
	Nasal Pack	
	Hemostatic agents/ Dressings	
	Pelvic Binder	
	Wound Packing	
Other Emergency Interventions	Childbirth	✓ All activities are in scope for CP (ACP)s
Spinal Immobilizations		
	Inline Spinal Immobilization SMR	✓ Provide fracture management and immobilization
	C-Spine Clearance/ NEXUS/ CCR Application	

Practice Area	Procedure	Within Operational Scope of Practice
Escorting Patients After Medication Administration in Out-of-Hospital		
	Escort Patient After Receiving Opioid	✓ All activities are in scope for CP (ACP)s
	Managing IV Fluid Infusion	✓ Maintenance of intravenous lines, including use of infusion devices and saline locks
	Escort Patient After Narcotics Administered by Other BCEHS	✓ All activities are in scope for CP (ACP)s
Virtual Health		
Remote Patient Monitoring	COPD	✓ All activities are in scope for CP (ACP)s
	Heart Failure	
	Palliative	
	Diabetes	
Virtual Assessment	Tele / Video	
Referral and Discharge Rights		
Referral Rights	Primary Care	✓ All activities are in scope for CP (ACP)s
	Secondary Care	✓ All activities are in scope for CP (ACP)s

**Out of Scope Activities**

The table below outlines the activities which are not part of the operational scope of practice for BCEHS CPs. BCEHS CPs are not permitted to perform these activities. For more details and a complete list of legal activities not included within operational scope, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

**Table 3. Out of Scope Activities – Community Paramedic**

Practice Area	Procedure	Out of Operational Scope Activities
Assessment		
Intimate/Invasive Examination	Vaginal Assessment* Digital Examination* Cervix Dilation <i>*As defined by placing a finger, hand, device, or instrument beyond the labia majora</i>	<ul style="list-style-type: none"><li>All activities are out of scope for CP(PCP)s</li></ul>
Medication Administration		
	Administration of Blood and Blood Products	<ul style="list-style-type: none"><li>All activities are out of scope for CP(PCP)s</li></ul>
Routes And Access for Medication Administration		
	Rectal	<ul style="list-style-type: none"><li>All activities are out of scope for CP(PCP)s</li></ul>
	Powered Infusion Devices	
	External Jugular Vein IV Insertion	
	Umbilical Venous Line Insertion	
	Insertion of Central Venous Line	
	Central Line Management	
	Central Venous Access Monitoring	
	Arterial Line Management	
	Insertion of Arterial Lines	

Practice Area	Procedure	Out of Operational Scope Activities
Ventilation and Airway Management		
Airway Adjuncts/ Techniques	Endotracheal Intubation	<ul style="list-style-type: none"> <li>All activities are out of scope for CP(PCP)s</li> </ul>
	Surgical Airway (Front of Neck Access – FONA)	
	ET Suctioning	
	Magill Forceps	
Other Interventions	BiPAP	<ul style="list-style-type: none"> <li>All activities are out of scope for CP(PCP)s</li> </ul>
	Chest Needle Decompression	
	Orogastric Tube	
	Esophageal Tamponade Device Maintenance	
	Nasogastric Tube	
	Direct Laryngoscopy	
	Video Laryngoscopy	
	Rapid Sequence Induction (Intubation)	
	Sedation Facilitated Intubation	
	Anesthesia Planning	
	Insertion of Chest Tube	
	Chest Tube Management	
	Pericardiocentesis	
	Mechanical Ventilation	
	Automated Mechanical Ventilation	
	Prone Mechanical Ventilation	
	Foley Catheterization	
	Escharotomy	
	Incubator Management	

Practice Area	Procedure	Out of Operational Scope Activities
Ventilation and Airway Management - continued		
	Finger Thoracostomy	○ All activities are out of scope for CP(PCP)s
	Chemical and Biological Agent Counter Measures	
Diagnostics/ Observations		
	Invasive Blood Pressure	○ All activities are out of scope for CP(PCP)s
	Capnography	
	Carbon Monoxide Monitoring	
	POC Blood Analysis	
	Microbiology Swab of Dermal and Mucosal Sites	
	3 &12 Lead ECG Interpretation	
	EEG Monitoring	
	Peak Flow	
	Maintenance of ICP Monitoring	
	Interpretation Of CT, MRI Scans	
	Interpretation Of X-Rays	
Other Interventions	Ultrasound	○ All activities are out of scope for CP(PCP)s
	Microscopic Urinalysis	
	Esophageal Manometry	
	Ophthalmoscope	
	Otoscope	
Thermometry	Esophageal	○ All activities are out of scope for CP(PCP)s
	Rectal	

Practice Area	Procedure	Out of Operational Scope Activities
Treatment/ Therapies		
	Mechanical CPR	○ All activities are out of scope for CP(PCP)s
	Manual Defibrillation	
	Transcutaneous Cardiac Pacing	
	Maintenance of Transvenous Pacing	
	Synchronized Cardioversion	
	Local Anesthesia,	
Wound Care	Closure (Glue)	○ All activities are out of scope for CP(PCP)s
	Closure (Sutures)	
Musculoskeletal	Joint Dislocation Reduction	○ All activities are out of scope for CP(PCP)s
Medical Priority Dispatch System		
		○ All activities are out of scope for CP(PCP)s
Secondary Triage		
		○ All activities are out of scope for CP(PCP)s
Referral and Discharge Rights		
Referral Rights	Tertiary Care	○ All activities are out of scope for CP(PCP)s
	Referral of Patients Aged Under 16 Years	
Discharge Rights	Primary Care	○ All activities are out of scope for CP(PCP)s
	Secondary Care	



Table 4. Out of Scope Activities – CP (ACP)

Practice Area	Procedure	Out of Operational Scope Activities
Assessment		
Intimate/Invasive Examination	Vaginal Assessment* Digital Examination* Cervix Dilation <i>*As defined by placing a finger, hand, device, or instrument beyond the labia majora</i>	<ul style="list-style-type: none"><li>All activities are out of scope for CP(ACP)s</li></ul>
Medication Administration		
	Administration of Blood and Blood Products	<ul style="list-style-type: none"><li>All activities are out of scope for CP(ACP)s</li></ul>
Immunization	Influenza	<ul style="list-style-type: none"><li>All activities are out of scope for CP(ACP)s</li></ul>
Routes and Access for Medication Administration		
	Powered Infusion Devices	<ul style="list-style-type: none"><li>All activities are out of scope for CP(ACP)s</li></ul>
	Umbilical Venous Line Insertion	
	Insertion of Central Venous Line	
	Central Line Management	
	Central Venous Access Monitoring	
	Arterial Line Management	
	Insertion of Arterial Lines	

Practice Area	Procedure	Out of Operational Scope Activities
Ventilation and Airway Management		
Other Interventions	BiPAP	○ All activities are out of scope for CP(ACP)s
	Esophageal Tamponade Device Maintenance	
	Rapid Sequence Induction (Intubation)	
	Insertion of Chest Tube	
	Chest Tube Management	
	Pericardiocentesis	
	Mechanical Ventilation	
	Automated Mechanical Ventilation	
	Prone Mechanical Ventilation	
	Foley Catheterization	
	Escharotomy	
	Incubator Management	
	Finger Thoracostomy	
	Chemical and Biological Agent Counter Measures	

Practice Area	Procedure	Out of Operational Scope Activities
Diagnostics/ Observations		
	Invasive Blood Pressure	○ All activities are out of scope for CP(ACP)s
	POC Blood Analysis	
	Microbiology Swab of Dermal and Mucosal Sites	
	EEG Monitoring	
	Peak Flow	
	Maintenance of ICP Monitoring	
	Interpretation of CT, MRI Scans	
	Interpretation of X-Rays	
Other Interventions	Ultrasound	○ All activities are out of scope for CP(ACP)s
	Urinalysis	
	Esophageal Manometry	
	Ophthalmoscope	
	Otoscope	
Thermometry	Esophageal	○ All activities are out of scope for CP(ACP)s
	Rectal	
Treatment/ Therapies		
Wound	Maintenance of Transvenous Pacing	○ All activities are out of scope for CP(ACP)s
	Local Anesthesia	
	Closure (Glue)	
	Closure (Sutures)	
Musculoskeletal	Joint Dislocation Reduction	○ All activities are out of scope for CP(ACP)s

Practice Area	Procedure	Out of Operational Scope Activities
Medical Priority Dispatch System		
		<ul style="list-style-type: none"><li>○ All activities are out of scope for CP(ACP)s</li></ul>
Secondary Triage		
		<ul style="list-style-type: none"><li>○ All activities are out of scope for CP(ACP)s</li></ul>
Referral and Discharge Rights		
Referral Rights	Tertiary Care	<ul style="list-style-type: none"><li>○ All activities are out of scope for CP(ACP)s</li></ul>
	Referral of Patients Aged Under 16 Years	
	Secondary Care	



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# **INFANT TRANSPORT TEAM**



# ITT Operational Scope of Practice

## Within Scope Activities

The table below outlines the operational scope of practice for BCEHS ITTs. For more details, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 1. Within Scope Activities

Practice Area	Procedure	WithinOperational Scope Activities
Medicines Administration		
	Preparation of Medication Under Direction	<div>✓ Assistance to a patient with the administration of a medication to the patient, provided that,<ul style="list-style-type: none"><li>○ If, under the Pharmacy Operations and Drug Scheduling Act, a particular medication is available only on the prescription of a health professional, the medication has already been prescribed to the patient by a health professional,</li><li>○ the patient has requested the EMA to assist the patient with the administration of the medication,</li><li>○ the administration of the medication is related to emergency services the EMA is providing the patient,</li><li>○ the medication is administered as prescribed, and</li><li>○ the patient is not being transported between health facilities</li></ul></div>
	Administer Prescribed and Dispensed Medicines	
	Assist Patients to Take Own Regular Prescribed Medicines	
	Administration of Blood and Blood products	<div>✓ All activities are in scope for ITTs</div>
	Second Check of Blood Product Identifiers Prior to Transfusion	<div>✓ All activities are in scope for ITTs</div>

Practice Area	Procedure	Within Operational Scope Activities
Routes and Access for Medicines Administration		
	Oral	✓ All activities are in scope for ITTs  Please see Appendix C of the BCEHS Operational Scope of Clinical Practice for a full list of endorsed medicines
	Sublingual	
	Intranasal	
	Inhaled/Nebulized	
	Rectal	
	Topical	
	Subcutaneous	
	Intramuscular	
	Intravenous	
	Intraosseous	
	Intravenous Infusion	
	Powered Infusion Devices	
	Powered Infusion Devices	
	Central Line Management	
	Central Venous Access Monitoring	
	Arterial Line Management	

Practice Area	Procedure	Within Operational Scope Activities
Ventilation and Airway Management		
Airways Adjuncts/Techniques	Bag-Valve-Mask Ventilation	<ul style="list-style-type: none"> <li>✓ Maintenance of airways and ventilation, including               <ul style="list-style-type: none"> <li>○ Insertion and maintenance of oropharyngeal airway devices and nasopharyngeal airway devices, and</li> <li>○ Use of suction devices and bag-valve-mask devices</li> </ul> </li> <li>✓ Insertion and maintenance of airway devices not requiring visualization of the larynx               <ul style="list-style-type: none"> <li>○ Endotracheal intubation</li> </ul> </li> </ul>
	Oropharyngeal Airway	
	Nasopharyngeal Airway	
	Supraglottic Airway Devices	
	Endotracheal Intubation	
	Oral Suctioning	
	SGA Suctioning	
	ET Suctioning	
	Tracheal Suctioning	
	Magill Forceps	
Other Interventions	CPAP	✓ Initiation and maintenance of non-invasive positive pressure airway devices
	PEEP	
	BiPAP	
	Chest Needle Decompression	✓ Perform needle thoracentesis
	Orogastric Tube	✓ Provide gastric tube insertion and suctioning
	Nasogastric Tube	✓ Provide nasogastric tube insertion and suctioning
	Direct Laryngoscopy	✓ Perform direct laryngoscopy for endotracheal intubation
	Video Laryngoscopy	✓ Perform video laryngoscopy for endotracheal intubation
	Rapid Sequence Induction (Intubation)	✓ Perform insertion and maintenance of advanced airway devices which do not require laryngoscopy



Practice Area	Procedure	Within Operational Scope Activities
Ventilation and Airway Management - continued		
	Facilitated Intubation - Adult	✓ Provide insertion and maintenance of advanced airway devices
	Facilitated Intubation – Pediatric (12 and Under)	
	Anesthesia Planning (Ongoing maintenance of sedation and analgesia)	✓ Plan subcutaneous application of a local anesthetic
	Chest Tube Management	✓ Management of chest tube and chest drainage systems
	Mechanical Ventilation	✓ Perform mechanical ventilation management and strategy development
	Automated Mechanical Ventilation	
	Prone Mechanical Ventilation	
	Incubator Management	✓ Use incubators for thermoregulation

Practice Area	Procedure	Within Operational Scope Activities
Diagnostics/ Observations		
	Chest Auscultation	✓ Perform chest auscultation
	Non-Invasive Blood Pressure	✓ Perform non-invasive blood pressure measurement
	Manual Blood Pressure	
	Invasive Blood Pressure	✓ Perform invasive blood pressure measurement
	Pulse Oximetry	✓ Use and interpretation of pulse oximeters
	Capnography	✓ Use and interpretation of capnography
	Carbon Monoxide Monitoring	✓ Monitor carbon monoxide
	Blood Glucose	✓ Use and interpretation of glucometers
	POC Blood Analysis	✓ Use and interpretation of point-of-care testing to inform emergency treatment or transportation decisions or to provide information for subsequent treatment
	ECG Monitoring	✓ Acquisition, use, and interpretation of 3 or 12 lead ECG monitor
	3 &12 Lead ECG Acquisition	
	3 &12 Lead ECG Interpretation	
	Peak Flow	✓ Perform peak flow assessment
	Interpretation of X-Rays	✓ Interpretation of x-ray results to inform emergency treatment or transportation decisions or to provide information for subsequent treatment
	Ultrasound*	✓ Use and interpretation of ultrasound to inform emergency treatment or transportation decisions or to provide information for subsequent treatment. Primary use for U/S vascular access.
	Urinalysis	✓ Use and interpretation of urinalysis to inform emergency treatment or transportation decisions or to provide information for subsequent treatment

Practice Area	Procedure	Within Operational Scope Activities
Diagnostics/ Observations - continued		
Thermometry	Tympanic	✓ Assessment of temperature
	Infrared	
	Esophageal	
	Rectal	
	Oral	
Treatment/ Therapies		
	Cardiopulmonary Resuscitation (CPR)	✓ Provide cardiopulmonary resuscitation for newborn, pediatrics, and prenatal patients
	Mechanical CPR	
	Automated Defibrillation	✓ All activities are in scope for ITTs
	Manual Defibrillation	
	Transcutaneous Cardiac Pacing	✓ All activities are in scope for ITTs
	Synchronized Cardioversion	✓ All activities are in scope for ITTs
	Local Anesthesia	✓ Provide wound management with direct pressure not requiring tissue
Wound Care	Examination	✓ puncture, indentation, or devices
	Cleaning	✓ All activities are in scope for ITTs
	Closure (Mepitel/ Steri-Strip)	
	Dressing and	

Practice Area	Procedure	Within Operational Scope Activities
Treatment/ Therapies - continued		
Musculoskeletal	Fracture Management	✓ Provide fracture management, joint reduction and immobilization
	Joint Reduction	
Critical Hemorrhage	Direct Pressure	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices
	Tourniquet	
	Pressure Dressing	
	Vascular Compression Band	
	Chest Seals	
	Nasal Pack	
	Hemostatic Agents/ Dressings	
	Pelvic Binder	
	Wound Packing	
	Childbirth	
Other Emergency Interventions		✓ All activities are in scope for ITTs

Practice Area	Procedure	Within Operational Scope Activities
Spinal Immobilizations		
	Inline Spinal Immobilization SMR	✓ Provide fracture management and immobilization
	C-Spine Clearance/ NEXUS/ CCR Application	
Escorting Patients After Medicines Administration in Out-of-Hospital		
	Escort Patient After Receiving Opioid	✓ All activities are in scope for ITTs
	Managing IV Fluid Infusion	✓ Maintenance of intravenous lines, including use of infusion devices and saline locks
	Escort Patient After Narcotics Administered by Other BCEHS	✓ All activities are in scope for ITTs

Out of Operational Scope Activities

The table below outlines the activities which are not currently part of the operational scope of practice for BCEHS ITTs. BCEHS ITTs are not permitted to perform these activities. For more details and a complete list of legal activities not included within operational scope, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 2. Out of Scope Activities

Practice Area	Procedure	Out of Operational Scope Activities
Assessment		
Intimate/Invasive Examination	Vaginal Assessment* Digital Examination* Cervix Dilation <i>*As defined by placing a finger, hand, device, or instrument beyond the labia majora</i>	<ul style="list-style-type: none"><li>All activities are out of scope for ITTs</li></ul>
Medicines Administration		
Immunization	Influenza	<ul style="list-style-type: none"><li>All activities are out of scope for ITTs</li></ul>
	COVID-19	
Routes and Access for Medicines Administration		
	Insertion of Arterial Lines*	<ul style="list-style-type: none"><li>All activities are out of scope for ITTs</li></ul>
	Insertion of Central Venous Lines*	
	Umbilical Venous Line Insertion*	
	External Jugular Vein IV Insertion	

Practice Area	Procedure	Out of Operational Scope Activities
Ventilation and Airway Management		
Other Interventions	Surgical Airway (Front of Neck Access – FONA)	<ul style="list-style-type: none"><li>All activities are out of scope for ITTs</li></ul>
	Pericardiocentesis	
	Finger Thoracostomy	
	Chemical and Biological Agent Counter Measures	
	Insertion of Chest Tube*	
	Esophageal Tamponade Device Insertion and Maintenance*	
	Foley Catheterization*	
	Escharotomy	

\* BCEHS is currently working with EMALB to amend language within the regulatory framework to permit ITT paramedics to perform skills

Practice Area	Procedure	Out of Operational Scope Activities
Diagnostics/ Observations		
	Microbiology Swab of Dermal and Mucosal Sites	✓ All activities are out of scope for ITTs
	EEG Monitoring	
	Esophageal manometry	
	Maintenance of ICP Monitoring	
	Interpretation of CT, MRI Scans	
	Ophthalmoscope	
	Otoscope	
Testing	Nasal Swabs,	✓ All activities are out of scope for ITTs
	Gargle	
Treatment/ Therapies		
	Maintenance of Transvenous Pacing	✓ All activities are out of scope for ITTs
Wound	Closure (Glue)	✓ All activities are out of scope for ITTs
	Closure (Sutures)	
Musculoskeletal		



Practice Area	Procedure	Out of Operational Scope Activities
Virtual Health		
		✓ All activities are out of scope for ITTs
Medical Priority Dispatch System		
		✓ All activities are out of scope for ITTs
Secondary Triage		
		✓ All activities are out of scope for ITTs
Referral and Discharge Rights		
		✓ All activities are out of scope for ITTs

\*ITT practice is currently being reviewed between BCEHS and EMALB. Items with asterisks (\*) have been identified as warranting of recognition within both operational and legal scope of practice. Conversations with EMALB are ongoing to amend the legal scope of practice of ITT paramedics to recognize these skills.



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# **CRITICAL CARE PARAMEDIC**



# CCP Operational Scope of Practice

The table below outlines the operational scope of practice for BCEHS CCPs. For more details, please refer to relevant Clinical Practice Guidelines and Appendix B of the BCEHS Operational Scope of Clinical Practice.

Table 1. Operational Scope Activities

Practice Area	Procedure	Within Scope Activities
Medication Administration		
	Preparation of Medication Under Direction	✓ Assistance to a patient with the administration of a medication to the patient, provided that, <ul style="list-style-type: none"><li>○ If, under the Pharmacy Operations and Drug Scheduling Act, a particular medication is available only on the prescription of a health professional, the medication has already been prescribed to the patient by a health professional,</li><li>○ the patient has requested the EMA to assist the patient with the administration of the medication,</li><li>○ the administration of the medication is related to emergency services the EMA is providing the patient,</li><li>○ the medication is administered as prescribed, and the patient is not being transported between health facilities</li></ul>
	Administer Prescribed and Dispensed Medication	
	Assist Patients to Take Own Regular Prescribed Medication	
	Administration of Blood and Blood Products	✓ All activities are in scope for CCPs
	Second Check of Blood Product Identifiers Prior to Transfusion	✓ All activities are in scope for CCPs

Practice Area	Procedure	Within Scope Activities
Routes and Access for Medication Administration		
	Oral	✓ All activities are in scope for CCPs  Please see Appendix C of the BCEHS Operational Scope of Clinical Practice for a full list of endorsed medications
	Sublingual	
	Intranasal	
	Inhaled/Nebulized	
	Rectal	
	Topical	
	Subcutaneous	
	Intramuscular	
	Intravenous	
	Intraosseous	
	Intravenous Infusion	
	Powered Infusion Devices	
	External Jugular Vein IV Insertion	
	Central Line Management	
	Central Venous Access Monitoring	
	Arterial Line Management	
	Insertion of Arterial Lines	
	Insertion of Chest Tubes	

Practice Area	Procedure	Within Scope Activities
<b>Ventilation and Airway Management</b>		
<b>Airways Adjuncts/Techniques</b>	Bag-Valve-Mask Ventilation	✓ Maintenance of airways and ventilation, including <ul style="list-style-type: none"> <li>• Insertion and maintenance of oropharyngeal airway devices and nasopharyngeal airway devices, and</li> <li>• Use of suction devices and bag-valve-mask devices</li> <li>• Insertion and maintenance of airway devices not requiring visualization of the larynx</li> <li>• Endotracheal intubation</li> </ul>
	Oropharyngeal Airway	
	Nasopharyngeal Airway	
	Supraglottic Airway Devices	
	Endotracheal Intubation	
	Surgical Airway (Front of Neck Access – FONA)	
	Oral Suctioning	
	SGA Suctioning	
	ET Suctioning	
	Tracheal Suctioning	
	Magill Forceps	
<b>Other Interventions</b>	CPAP	✓ Initiation and maintenance of non-invasive positive pressure airway devices
	PEEP	
	BiPAP	
	Chest Needle Decompression	✓ Perform needle thoracentesis
	Orogastric Tube	✓ Provide nasogastric tube insertion and suctioning
	Esophageal Tamponade Device Maintenance (CCP Adult Only)	✓ Perform maintenance of advanced airway devices which do not require laryngoscopy
	Nasogastric Tube	✓ Provide gastric tube insertion and suctioning
	Direct Laryngoscopy	✓ Perform direct laryngoscopy for endotracheal intubation
	Video Laryngoscopy	✓ Perform video laryngoscopy for endotracheal intubation
	Rapid Sequence Induction (Intubation)	✓

Practice Area	Procedure	Within Scope Activities
Ventilation and Airway Management - continued		
Other Interventions	Sedation Facilitated Intubation – Adult	✓ Provide insertion and maintenance of advanced airway devices
	Sedation Facilitated Intubation – Pediatric (12 and Under)	
	Anesthesia Planning	✓ Plan subcutaneous application of a local anesthetic ✓ Maintenance of clinically appropriate anesthesia
	Chest Tube Management	✓ Manage chest tube and chest drainage systems
	Mechanical Ventilation	✓ Perform mechanical ventilation management and strategy development
	Automated Mechanical Ventilation	
	Prone Mechanical Ventilation	
	Foley Catheterization	✓ Perform urinary catheterization
	Incubator Management (CCP Ped Only)	✓ Use incubators for thermoregulation

Practice Area	Procedure	Within Scope Activities
<b>Diagnostics/ Observations</b>		
	Chest Auscultation	✓ Perform chest auscultation
	Non-Invasive Blood Pressure	✓ Perform non-invasive blood pressure measurement
	Manual Blood Pressure	
	Invasive Blood Pressure	✓ Perform invasive blood pressure measurement
	Pulse Oximetry	✓ Use and interpretation of pulse oximeters
	Capnography	✓ End-tidal carbon dioxide monitoring
	Carbon Monoxide Monitoring	✓ Monitor carbon monoxide
	Blood Glucose	✓ Use and interpretation of glucometers
	POC Blood Analysis	✓ Use and interpretation of point-of-care testing to inform emergency treatment or transportation decisions or to provide information for subsequent treatment
	ECG Monitoring	✓ Acquisition, use, and interpretation of 3 or 12 lead ECG monitor
	3 &12 Lead ECG Acquisition	
	3 &12 Lead ECG Interpretation	
	EEG monitoring (CCP Adult Only)	✓ Monitor EEG to provide information for subsequent treatment
	Peak Flow	✓ Perform peak flow assessment
	Maintenance of ICP Monitoring (CCP Adult Only)	✓ All activities are in scope for CCP Adults
	Interpretation of CT, MRI Scans (CCP Adult Only)	✓ Interpretation of CT, MRI scans to inform treatment or transportation decisions or to provide information for subsequent treatment
	Interpretation of X-Rays	✓ Interpretation of x-ray results to inform treatment or transportation decisions or to provide information for subsequent treatment
	Ultrasound	✓ Use and interpretation of ultrasound to inform treatment or transportation decisions or to provide information for subsequent treatment
	Urinalysis	✓ Use and interpretation of urinalysis to inform treatment or transportation decisions or to provide information for subsequent treatment
	Esophageal Manometry (CCP Adult Only)	✓ All activities are in scope for CCP Adults
	Ophthalmoscope (CCP Adult Only)	✓ All activities are in scope for CCP Adults

Practice Area	Procedure	Within Scope Activities
Diagnostics/ Observations - continued		
	Otoscope	✓ All activities are in scope for CCPs
Thermometry	Tympanic	✓ Assessment of temperature ✓ All activities are in scope for CCPs
	Infrared	
	Esophageal	
	Rectal	
	Oral	



Practice Area	Procedure	Within Scope Activities
Treatment/ Therapies		
	Cardiopulmonary Resuscitation (CPR)	✓ Provide cardiopulmonary resuscitation for newborn, pediatrics, and adults
	Mechanical CPR	
	Automated Defibrillation	✓ All activities are in scope for CCPs
	Manual Defibrillation	
	Transcutaneous Cardiac Pacing	✓ All activities are in scope for CCPs
	Maintenance of Transvenous Pacing (CCP Adult Only)	✓ All activities are in scope for CCP Adults
	Synchronized Cardioversion	✓ All activities are in scope for CCPs
Wound Care	Local Anesthesia	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices
	Examination	
	Cleaning	
	Closure (Mepitel/Steri-Strip)	
	Closure (Sutures)	
	Dressing	
Musculoskeletal	Fracture Management	✓ Provide fracture management and immobilization
	Joint Dislocation Reduction	
	Wound Packing	
Critical Hemorrhage	Direct Pressure	✓ Provide wound management with direct pressure not requiring tissue puncture, indentation, or devices
	Tourniquet	
	Pressure Dressing	
	Vascular Compression Band	

Out of Operational Scope

The table below outlines legal activities currently outside of the operational scope of practice at BCEHS. BCEHS CCPs are not permitted to perform these activities.

Table 2. Out of Operational Scope Activities

Practice Area	Procedure	Out of Scope Activities
Assessment		
Intimate/Invasive Examination	Vaginal Assessment*	<ul style="list-style-type: none"><li>All activities are out of scope for CCPs</li></ul>
	Digital Examination* <i>*As defined by placing a finger, hand, device, or instrument beyond the labia majora</i>	
	Cervix Dilation	
Medication Administration		
Immunization	Influenza	<ul style="list-style-type: none"><li>All activities are out of scope for CCPs</li></ul>
	COVID-19	
	Umbilical Venous Line Insertion	<ul style="list-style-type: none"><li>All activities are out of scope for CCP Adults</li></ul>
Ventilation and Airway Management		
Other Interventions	Recruitment Maneuver (CCP Ped Only)	<ul style="list-style-type: none"><li>All activities are out of scope for CCP Peds</li></ul>
	Esophageal Tamponade Device Maintenance (CCP Ped Only)	
	Insertion of Central Venous Line	
	Pericardiocentesis	
	Finger Thoracostomy	
	Chemical and Biological Agent Counter Measures	
	Incubator Management (CCP Adult Only)	
	Escharotomy	

Practice Area	Procedure	Out of Scope Activities
Diagnostics/ Observations		
Other Interventions	Microbiology Swab of Dermal and Mucosal Sites	<ul style="list-style-type: none"><li>All activities are out of scope for CCP Peds</li></ul>
	EEG Monitoring (CCP Ped Only)	
	Maintenance of ICP Monitoring (CCP Ped Only)	
	Esophageal Manometry (CCP Ped Only)	
	Ophthalmoscope	
Testing	Nasal Swabs	<ul style="list-style-type: none"><li>All activities are out of scope for CCP Peds</li></ul>
	Gargle	
Treatment/ Therapies		
	Maintenance of Transvenous Pacing (CCP Ped Only)	<ul style="list-style-type: none"><li>All activities are out of scope for CCP Ped</li></ul>
	Invasive Wound Care (In Consultation with a Medical Practitioner Who Is Designated by an Employer as a Medical Oversight Advisor)	
Virtual Health		
		<ul style="list-style-type: none"><li>All activities are out of scope for CCPs</li></ul>
Medical Priority Dispatch System		
		<ul style="list-style-type: none"><li>All activities are out of scope for CCPs</li></ul>
Secondary Triage		
		<ul style="list-style-type: none"><li>All activities are out of scope for CCPs</li></ul>
Referral and Discharge Rights		
		<ul style="list-style-type: none"><li>All activities are out of scope for CCPs</li></ul>



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**SKILLS MATRIX**



### Key Definitions\*

<b>EMR</b>	The category specified in Schedule 1 Section 2 as Emergency Medical Responder (EMR).
<b>PCP</b>	The category specified in Schedule 1 Section 3 as Primary Care Paramedic (PCP).
<b>CP (PCP)</b>	Community Paramedic: This clinical role follows PCP regulations
<b>ACP PS</b>	The category specified in Schedule 1 Section 4 as Advanced Care Paramedic (ACP). Paramedic Specialist: The clinical role will follow the ACP & CCP regulations.
<b>Rural ACP</b>	Rural Advanced Care Paramedic: This clinical role follows ACP regulations.
<b>CP (ACP)</b>	Rural Advanced Care Community Paramedic: This clinical role follows ACP regulations.
<b>ITT</b>	The category specified in Schedule 1 Section 6 as Infant Transport Team (ITT).
<b>CCP Adult</b>	The category specified in Schedule 1 Section 5 as Critical Care Paramedic (CCP).
<b>CCP Ped</b>	The category specified in Schedule 1 Section 5 as Critical Care Paramedic (CCP).
<b>STC</b>	Secondary Triage Clinician
<b>EMCT</b>	Emergency Medical Call Taker
<b>EMD</b>	Emergency Medical Dispatcher
	Refer to Required Education section
	Refer to Notes for additional information

\*Table have been organized from narrowest clinical role to most extensive followed by Emergency Operations Centre and Clinical Hub Roles

# Skills Authorized for Use, by Clinical Role

This section presents clinical skills authorized to be practiced by different clinical roles. See the list below to find skills relevant to each paramedic process of care. Click on each clinical category to see the detailed list of endorsed activities by role.

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1. [Development](#)

2. [Assessment](#)

3. [Medication Administration](#)

4. [Routes & Access of Medication Administration](#)

5. [Ventilation & Airway Management](#)

6. [Diagnostics/ Observations](#)

7. [Treatments/ Therapies](#)

8. [Spinal Immobilization](#)
9. [Escorting Patients](#)

10. [Virtual Health](#)

11. [Medical Priority Dispatch System](#)

12. [Secondary Triage](#)

13. [Referral & Discharge Rights](#)

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
1. Development																	
Types of Calls Attended	All Purple Calls (All Age Groups)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	EHS Act (Driver Only: BCEHS Regulation)		
Mode of Response	Emergency or Routine	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	EHS Act		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
2. Assessment																	
Primary Survey		✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(a), (b)		
Secondary Survey		✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(c)		
Intimate/ Invasive Examination (* As defined by placing a finger, hand, device, or instrument beyond the labia majora)	Vaginal Assessment*	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	None		
	Digital Examination*	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	None		
	Cervix Dilation	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	None		
Recognition of Life Extinct		✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(b), (c)		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
3. Medication Administration																	
	Preparation of Medication Under Direction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗			DO: Only naloxone is approved for preparing Medication as per EHS Act
	Administer medications in alignment with BCEHSClinical Practice Guidelines	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 1(h)	EMR Scope of Practice Expansion Education PCP Scope of Practice Expansion Education	
	AssistPatients to Take Own Regular Prescribed Medication	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 1(h)(I)-(v)		



Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
	Administration of Blood and Blood Products	×	×	×	×	×	×	×	✓	✓	✓	×	×	×	Schedule 2 Section 4(e)  ITT: Schedule 1 Section 6(j)	<a href="#">24839: Prehospital and Transport Blood Program Training and Competency Module.</a>  <a href="#">27152: Safe Transfusion Practices and Emergency Blood Product Supply</a>  In addition to the trainings above, ITTs must complete the following courses: <a href="#">5523: Safe Transfusion</a>	

		Clinical Roles														Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	
Practice Area	Procedure	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD	EHS Act / Regulation		Notes
	Administration of Blood and Blood Products  continued	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗		Practice 2nd Edition, <a href="#">6625: Administration of Blood Neonatal NICU BC Women's Hospital</a> , <a href="#">6627: Administration of Blood Adult BC Women's Hospital</a> , <a href="#">6626: Administration of Blood Pediatric BC Children's Hospital</a>	
	Second Check of Blood Product Identifiers Prior To Transfusion	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Approved in HA transfusion guidelines, and by the blood transfusion team for BC		
Immunization	Influenza	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗	<a href="#">PHO</a> Section 13 of the <i>Health Professions General Regulation</i> , B.C. Reg 275/2008		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
	COVID-19 Immunization	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗	<a href="#">PHO</a> Section 13 of the <i>Health Professions General Regulation</i> , B.C. Reg 275/2008	<a href="#">29637: BCEHS - Community Paramedic Immunization Curriculum – 2022-2023</a>	
4. Routes and Access for Medication Administration																	
	Oral	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 2(a)		
	Sublingual	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 2(a)		
	Intranasal	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 2(a)	EMR Scope of Practice Expansion Education PCP Scope of Practice Expansion Education	
	Inhaled/ Nebulized	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 2 (c), (h)	EMR Scope of Practice Expansion Education	
	Rectal	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 4(m)		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
	Topical	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 1(l)	Scope of Practice Expansion Education for corresponding clinical role	
	Subcutaneous	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 3(b)		
	Intramuscular	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 2(g)	EMR Scope of Practice Expansion Education	
	Intravenous	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(b), (f)	PCPs missing IV requirement: <a href="#">23655: BCEHS- Intravenous Catheterization Curriculum</a>	
	Powered Infusion devices	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 3(d)		Completion of required training
	External Jugular Vein	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 4(f)		
	Intraosseous	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 section 3(f)	PCP Scope of Practice Expansion Education	

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
	Umbilical Venous Line Insertion	✗	✗	✗	✗	✗	✗	✗	✓*	✓**	✗	✗	✗	✗	Schedule 1, Section 5(e)	CCP Scope of Practice Expansion Education	*ITT low lying peripheral UV ONLY* **CCP-Peds high-lying (central) or low-lying (peripheral) permitted
	Insertion of Central Venous Line	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Schedule 1, Section 5(e)		
	Central Line Management	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 4(k)		
	Central Venous Access Monitoring	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 4(d) ITT: Schedule 1 Section 6(g)		
	Arterial Line Management	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 4(d) ITT: Schedule 1 Section 6(g)		
	Insertion of Arterial Lines	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	Schedule 1 Section 5(b)		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
5. Ventilation and Airway Management																	
Airways Adjuncts/ Techniques	Bag-Valve-Mask Ventilation	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(g)(ii)		
	Oropharyngeal Airway	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(g)(i)		
	Nasopharyngeal Airway	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(g)(i)		
	Supraglottic Airway Devices	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 3(c)		
	Endotracheal Intubation	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(c)	ACP Orientation	
	Surgical Airway (Front of Neck Access – FONA)	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 4 (g)		
	Oral Suctioning	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(g)(ii)		
	SGA Suctioning	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 3 (c)		
	ET Suctioning	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(c)		
	Tracheostomy Suctioning	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(g)(ii)		
	Magill Forceps	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗			

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
Other Interventions	CPAP	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(e)	Requires CPAP education	
	PEEP	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(e)		
	BiPAP	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 1 Section 5(i)		
	Recruitment Maneuver	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	Schedule 1 Section 5(i)		
	Taking microbiology swabs of dermal and mucosal sites	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(l)		
	Orogastric Tube	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 4(h) ITT: Schedule 1 Section 6(h)		
	Esophageal Tamponade Device Maintenance	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	None		
	Nasogastric Tube	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 4(h) ITT: Schedule 1 Section 6(h)		
	Direct Laryngoscopy	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(c)		
	Video Laryngoscopy	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(c)		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
	Rapid Sequence Induction (Intubation)	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(c)		
	Drug Facilitated Intubation - Adult	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(c)		
	Drug Facilitated Intubation – Pediatric (12 and Under)	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(c)		
	Anesthesia Planning	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 4(m)		
	Insertion of Chest Tube	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Schedule 1 Section 5(d)		
	Chest Tube Management	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 4(j)  ITT: Schedule 1 Section 6(i)		
	Pericardiocentesis	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Schedule 1 Section 5(h)		



Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
	Mechanical Ventilation	×	×	×	×	×	×	×	✓	✓	✓	×	×	×	Schedule 1 Section 5(i)  ITT: Schedule 1 Section 6(f)		
	Automated Mechanical Ventilation	×	×	×	×	×	×	×	✓	✓	✓	×	×	×	Schedule 2 Section 4(a)		
	Prone Mechanical Ventilation	×	×	×	×	×	×	×	✓	✓	✓	×	×	×	Schedule 1 Section 5(i)  ITT: Schedule 1 Section 6(f)		
	Foley Catheterization	×	×	×	×	×	×	×	×	✓	✓	×	×	×	Schedule 2 Section 4(c)		
	Escharotomy	×	×	×	×	×	×	×	×	×	×	×	×	×	Schedule 1 Section 5(f)		
	Incubator Management	×	×	×	×	×	×	×	✓	✓	×	×	×	×	Schedule 1 Section 5(c) Section 6(k)		
	Finger Thoracostomy	×	×	×	×	×	×	×	×	×	×	×	×	×	Schedule 2 Section 4(p)		
	Chemical And Biological Agent Counter Measures	×	×	×	×	✓	✓	✓	✓	✓	✓	×	×	×	Schedule 2 Section 3(m)		

		Clinical Roles														Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	
Practice Area	Procedure	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD	EHS Act / Regulation		Notes
6. Diagnostics / Observations																	
	Chest Auscultation	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 2(e)		
	Non-Invasive Blood Pressure	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 1(n)		
	Manual Blood Pressure	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 1(n)		
	Invasive Blood Pressure	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 4(d)		
	Pulse Oximetry	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 1(i)		
	Capnography	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 3(g)		
	Carbon Monoxide Monitoring	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 1(i)		
	Blood Glucose	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)		
	POC Blood Analysis	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 4(h)		
	Microbiology Swab of Dermal and Mucosal Sites	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Schedule 2 Section 3(i)		
	ECG Monitoring	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(k)	<a href="#">23171 BCEHS – PCP ECG Acquisition Course</a>	

		Clinical Roles														Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	
Practice Area	Procedure	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CP Adult	STC	EMCT	EMD	EHS Act / Regulation		Notes
	12 Lead ECG Acquisition	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(d)	<a href="#">23171: BCEHS – PCP ECG Acquisition Course</a>	
	ECG Interpretation	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(j),(k)		
	EEG Monitoring	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	None		
	Peak Flow	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 1 Section 5(i)		
	Maintenance of ICP Monitoring	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗			
	Interpretation of CT, MRI Scans	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	Schedule 2 Section 4(h)		
	Interpretation of X-Rays	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 4(h)		
Other Interventions	Ultrasound	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 4(h)		Restricted Use: Only for peripheral IV access
	Urinalysis	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section 4(h)		
	Esophageal Manometry	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	Schedule 1 Section 5(g)		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
	Ophthalmoscope	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	Schedule 1 Section 1(c)		
	Otoscope	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	Schedule 1 Section 1(c)		
Thermometry	Tympanic	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(b)		
	Infrared	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(b)		
	Esophageal	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(b)		
	Rectal	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(b)		
	Oral	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(b)		
Testing	Nasal Swabs	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗	Schedule 2 Section 3(i)	<a href="#">27862: BCEHS - COVID Home and Facility Based Testing</a>	
	Gargle	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗	Schedule 2 Section 3(i)	<a href="#">27862: BCEHS - COVID Home and Facility Based Testing</a>	

		Clinical Roles														Required Education (Empty cell:	
Practice Area	Procedure	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD	EHS Act / Regulation	relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
7. Treatment / Therapies																	
	Cardiopulmonary Resuscitation (CPR)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(d)		
	Mechanical CPR	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(d)		Requires specific approval and only for use in limited circumstances
	Automated Defibrillation	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(i)		
	Manual Defibrillation	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 3(j)		
	Transcutaneous Cardiac Pacing	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 4(b)		
	Maintenance of Transvenous Pacing	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	Schedule 2 Section 4(m)		
	Synchronized Cardioversion	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 4(b)		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
Wound Care	Local Anesthesia	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗	✗	Schedule 2 Section (o)		
	Examination	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)		
	Cleaning	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)		
	Wound Closure (e.g., Steri-Strips)	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)		
	Closure (Glue)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Schedule 1 Section 1(j)		
	Closure (Sutures)	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	Schedule 2 Section 4(n)		
	Dressing	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)		
	Non- Medicated Wound Packing	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 2(j) Schedule 2 Section 1(l)	EMR Scope of Practice Expansion Education	
	Invasive Wound Care (In Consultation with a Medical Practitioner Who Is Designated by an Employer as a Medical Oversight Advisor)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Schedule 2 Section 4(n)		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
Musculoskeletal	Fracture Management	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(k)		
	Joint Dislocation Reduction	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Schedule 1 Section 4(n)		
	Direct pressure	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)		
Critical Hemorrhage	Tourniquet	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)		
	Vascular Compression Band	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)	Requires education	
	Hemostatic Dressings	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	Schedule 2 Section 1(l)		
	Pelvic Binder	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(k)		
	Chest Seals	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)		
	Nasal Pack	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(j)		
Other Emergency Interventions	Childbirth	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 2 Section 1(f)		

Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
8. Spinal Immobilization																	
	Spinal Motion Restriction	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗			
	C-Spine Clearance / Nexus / CCR Application	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗			
	Adult Cervical SMR & Pediatric SMR & Modified NEXUS criteria	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(k)		
	Manual Stabilization and C-Collar	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 1(k)		
9. Escorting Patients After Medication Administration in Out-Of-Hospital																	
	Escort Patient After Receiving Opioid	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗			
	Managing IV Fluid Infusion	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	Schedule 1 Section 3(d)		
	Escort Patient After Narcotics Administered by Other BCEHS	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗			



Practice Area	Procedure	Clinical Roles													EHS Act / Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult	STC	EMCT	EMD			
10. Virtual Health																	
Remote Patient Monitoring	COPD	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗		Community Paramedic Education	
	Heart Failure	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗		Community Paramedic Education	
	Palliative	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗		Community Paramedic Education	
	Diabetes	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗	✗	✗	✗		Community Paramedic Education	
Virtual Assessment	Tele/Video	✗	✗	✗	✓	✗	✗	✓	✗	✗	✗	✓	✗	✗		Community Paramedic Education	

[illegible]

# Appendix B: In Situ Medical Devices and Medications – Transport Scope

This document presents the clinical skills endorsed for the inter-facility transport scope of practice that BCEHS authorizes under the new Schedules 1 and 2 from the Emergency Medical Assistant Regulation. See the list below to find skills relevant to each physiological system:

## Table of Contents

- 1. [Venous / Arterial Access](#)
- 2. [Respiratory](#)
- 3. [Cardiac](#)
- 4. [Psychiatric](#)
- 5. [Other](#)
- 6. [Medications](#)

Practice Area	Procedure	Clinical Roles										Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult			
1. Venous / Arterial Access														
	Intravenous - Capped	✗	✓	✓		✓	✓		✓	✓	✓			
	Intravenous - Running	✗	✓	✓		✓	✓		✓	✓	✓	Schedule 2 Section 2(a)		
	IV Infusions on Pump	✗	✗	✓		✓	✓		✓	✓	✓	Schedule 1 Section 3(d)		

Practice Area	Procedure	Clinical Roles										Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult			
	Central Line (IJ/SC/Fem) Capped and Secured	✗	✓	✓		✓	✓		✓	✓	✓			
	Central Line (IJ/SC) Running	✗	✗	✗		✓	✓		✓	✓	✓	Schedule 2 Section 4(k)		
	PICC Line- Capped	✗	✓	✓		✓	✓		✓	✓	✓			
	PICC Line- Running	✗	✗	✗		✓	✓		✓	✓	✓	Schedule 2 Section 2(a)		
	PICC Infusions on Pump	✗	✗	✓		✓	✓		✓	✓	✓	Schedule 1 Section 3(d)		
	Arterial Line (Monitored)	✗	✗	✗		✓	✓		✓	✓	✓	Schedule 2 Section 4(d)		
2. Respiratory														
	Oxygen – Nasal Prong	✗	✓	✓		✓	✓		✓	✓	✓	Schedule 1 Section 2 (h)		
	Endotracheal Tube	✗	✗	✗		✓	✓		✓	✓	✓	Schedule 2 Section 3(c)		
	Supraglottic Devices	✗	✗	✓		✓	✓		✓	✓	✓	Schedule 1 Section 3(c)		

Practice Area	Procedure	Clinical Roles										Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult			
	Automated Mechanical Ventilation	✗	✗	✗		✗	✗		✓	✓	✓	Schedule 2 Section 4(a)		
	Mechanical Ventilation	✗	✗	✗		✗	✗		✓	✓	✓	Schedule 1 Section 5(i) ITT: Schedule 1 Section 6(f)		
	Chest Tube (with Heimlich valve)	✗	✗	✗		✓	✓		✓	✓	✓	Schedule 2 Section 4(j) ITT: Schedule 1 Section 6(i)		
	Chest Tube with Under Water Drainage	✗	✗	✗		✓	✓		✓	✓	✓	Schedule 2 Section 4(j) ITT: Schedule 1 Section 6(i)		
3. Cardiac														
	Electrocardiogram m Monitoring	✗	✗	✓		✓	✓		✓	✓	✓	Schedule 2 Section 3(d)	Online course ( <a href="#">23171: ECG Acquisition &amp; 24296: LP 15 Endorsement</a> ), and 25228: Face-to-face training	
	Ventricular Assist Device	✗	✗	✗		✗	✗		✓	✓	✓			
	Transthoracic Pacemaker	✗	✗	✗		✓	✓		✓	✓	✓	Schedule 1 Section 4(b)		
	Transvenous Pacemaker	✗	✗	✗		✗	✗		✓	✓	✓	Schedule 2 Section 4(m)		

Practice Area	Procedure	Clinical Roles										Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult			
4. Psychiatric														
	Certified under the MHA	✗	✓	✓		✓	✓		✓	✓	✓			
	Physically Restrained Prior to Departure from Hospital	✗	✓	✓		✓	✓		✓	✓	✓			
	Chemically Restrained Prior to Departure from Hospital	✗	✗	✓		✓	✓		✓	✓	✓			
5. Other														
	Gastric Tube (NG, Feeding) – in situ	✗	✓	✓		✓	✓		✓	✓	✓			
	Gastric Tube (NG, Feeding) – in use	✗	✗	✗		✓	✓		✓	✓	✓	Schedule 2 Section 4(j) ITT: Schedule 1 Section 6(h)		
	Post-Op Drains	✗	✗	✓		✓	✓		✓	✓	✓			
	Foley Catheter in situ	✗	✓	✓		✓	✓		✓	✓	✓	Schedule 2 Section 4(c)		
	Blood Glucose Monitoring	✗	✓	✓		✓	✓		✓	✓	✓	Schedule 2 Section 1(j)		
6. Medications														
	Second check of blood product identifiers prior to transfusion	✗	✓	✓		✓	✓		✓	✓	✓	Approved in the HA transfusion guidelines, and by the blood transfusion team for BC		

Practice Area	Procedure	Clinical Roles										Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult			
	Assistance with Self-Administered Medications	✗	✓	✓		✓	✓		✓	✓	✓	Schedule 2 Section 1 (h)		
	Administration of Medication After Consultation with Medical Oversight	✗	✗	✗		✓	✓		✓	✓	✓	ACP and above: Schedule 2 Section 4(o)  ITT: Schedule 1 Section 6(l)		
	Patient-Controlled-Analgesic (PCA) Pumps	✗	✓	✓		✓	✓		✓	✓	✓	Schedule 2 Section 1(h)		As prescribed by the sending facility
	Narcotics Prior to Interfacility Transfer	✗	✓	✓		✓	✓		✓	✓	✓			
	Clinical Practice Guideline Approved Medications During Transport in Accordance with Scope of Practice	✗	✓	✓		✓	✓		✓	✓	✓			

Practice Area	Procedure	Clinical Roles										Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
		Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	ITT	CCP Ped	CCP Adult			
IV Solutions Running		✗	✓	✓		✓	✓		✓	✓	✓			
IV Crystalloid	Normal Saline, Ringers Lactate, D5W, D10W, Plasmalyte	✗	✓	✓		✓	✓		✓	✓	✓	Schedule 2 Section 2(a)		
Electrolytes	Potassium	✗	✗	✗		✓	✓		✓	✓	✓			
	Magnesium	✗	✗	✗		✓	✓		✓	✓	✓			
	Electrolytes	✗	✗	✗		✓	✓		✓	✓	✓	Schedule 1 Section 4(m)(ii)		





**BCEHS  
LEARNING &  
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# **MEDICATION MANAGEMENT**



# Appendix C: Medication Administration Authorized for use, by Clinical Grade

This section presents medications authorized to be administered by different clinical roles. Employees must refer to Appendix B to ensure routes are authorized to practice and check six (6) Rights of medication administration. Medications are listed in alphabetical order. For the medications that are not listed in Appendix C, employees must consult medical oversight or transport advisor before administering.

## Key Definitions

EMR	The category specified in section 8 (1) as Emergency Medical Responder.
PCP	The category specified in section 8 (1) as Primary Care Paramedic.
CP (PCP)	Community Paramedic: This clinical role follows Primary Care Paramedic regulations
ACP	The category specified in section 8 (1) as Advanced Care Paramedic.
Rural ACP	Rural Advanced Care Paramedic: This clinical role follows Advanced Care Paramedic regulations
CP (ACP)	Rural Advanced Care Community Paramedic: This clinical role follows Advanced Care Paramedic regulations
PS	Paramedic Specialist: This clinical role follows ACP or CCP regulations
ITT	The category specified in section 8 (1) as Infant Transport Team.
CCP Ped	The category specified in section 8 (1) as Critical Care Paramedic.
CCP Adult	The category specified in section 8 (1) as Critical Care Paramedic.
✓	Full authority (no restriction)
✗	No authority given for stated skills/intervention
	Refer to Required Education section
	Controlled or High Alert medications

\*Table has been organized from narrowest clinical role to most extensive.

Name of Medication (Controlled or High Alert Medications Highlighted in Red)	Clinical Roles											Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Acetaminophen	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 2(c)(iii)	<a href="#">29995: BCEHS Pain Management fundamentals for EMR and PCP</a>	
AcetylsalicylicAcid (ASA)	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 1(q)		
Adenosine	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(m)(i)		
Albumin	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 2 Section 4(e)		
Amiodarone	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(m)(i)		
Atenolol	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Atropine	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(f)(v)		
Calcium Chloride	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(m)(ii)		
Cisatracurium	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		

Name of Medication (Controlled or High Alert Medications Highlighted in Red)	Clinical Roles											Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Clopidogrel	×	×	×	×	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 2(c)(iv)	<a href="#">28711: BCEHS - Curriculum: ACP Thrombolysis (TNK) STEMI Care</a>	Administration at select sites only.
Cryoprecipitate	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Desmopressin	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Dexamethasone	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(f)(iii)	Scope of Practice Expansion education for corresponding clinical role (PCP, ACP)  AND  <a href="#">31416: BCEHS Patient Assessment Respiratory</a>	
Dexmedetomidine	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 1 Section 4(m)(viii)		
Dextrose	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 3(b)(vi)	PCP requires IV endorsement course	
Diazepam	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 1 Section 4(m)(xi)		
Diltiazem	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 1 Section 4(m)(i)		

Name of Medication (Controlled or High Alert Medications Highlighted in Red)	Clinical Roles											Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Dimenhydrinate	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(f)(i)	PCP requires IV endorsement course	
Diphenhydramine	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 3(b)(iii)		
Dobutamine	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 3(b)(iv)		
Dopamine	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 3(b)(iv)		
Enoxaparin	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(m)(iv)	<a href="#">28711: BCEHS - Curriculum: ACP Thrombolysis (TNK) STEMI Care</a>	Administration at select sites only.
Epinephrine	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 2(g)  Schedule 1 Section 3(b)(iv)	EMR Scope of Practice Expansion Education	
Eptifibatide	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 2 Section 2(c)(iv)		
Etomidate	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6 (l)		

Name of Medication (Controlled or High Alert Medications Highlighted in Red)	Clinical Roles											Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses providedby institutions)	Notes
	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Fentanyl	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(f)(iv)	CTS Education	
Flumazenil	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)		
Fomepizole	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)		
Furosemide	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(m)(iii)		
Glucagon	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 1(o)	EMR Scope of Practice Expansion Education	
Glucogel (40%)	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 1(e)		
Glycopyrrolate	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(f)(v)		
Haloperidol	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)		
Heparin (Unfractionated)	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(m)(iv)		

Name of Medication (Controlled or High Alert Medications Highlighted in Red)	Clinical Roles											Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Hydralazine	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Hydrocortisone	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(f)(iii)	PCP & ACP Scope of Practice Expansion Education  <a href="#">31416: BCEHS Patient Assessment Respiratory</a>	
HYDROmorphine	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(f)(iv)	BCEHS - Schedule 2 Endorsement: Palliative Medication Course for PCPs and ACPs	Patient's own supply for PCP and ACP
Hydroxocobalamin	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		

Name of Medication (Controlled or High Alert Medications Highlighted in Red)	Clinical Roles											Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Hypertonic Saline	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Ibuprofen	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 2(c)(iii)	<a href="#">29995: BCEHS Pain Management Fundamentals for EMR and PCP including Penthrox.</a>	
Immune Globulin	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 2 Section 4(e)		
Ipratropium Bromide	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(v)	<a href="#">31416: BCEHS Patient Assessment Respiratory</a>	
Isoproterenol	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 3(b)(iv)		
Ketamine	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(m)(viii)	CTS Education	
Ketorolac	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		



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	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Labetalol	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Levetiracetam	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(m)(xi)		
Lidocaine	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(h) Schedule 1 Section 4(m)(i)		
Lorazepam	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(m)(viii)	CTS Education	
Magnesium Sulfate	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(m)(xi)		
Mannitol	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(m)(iii)		
Methoxyflurane (Penthrox)	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 2(c)(iii)	<a href="#">29995: BCEHS Pain Management Fundamentals for EMR and PCP including Penthrox</a>	Medrequires successful completionof required education
Metoclopramide	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(m)(ix)		

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	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Metoprolol	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)		
Midazolam	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(m)(viii)	CTS Education	
Milrinone	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)		
Morphine Sulfate	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(f)(iv)	PCP Scope of Practice Expansion Education CTS Education  PCP requires IV endorsement course	
Naloxone Hydrochloride	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	IM/IN: Schedule 2 Section 1(m)	IM/IN: EMR Bridging Education	
Nifedipine	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)		
Nimodipine	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)		

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	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Nitroglycerin	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 2(c)(i)		
Nitrous Oxide	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 2(c)(iii)		
Norepinephrine	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 3(b)(iv)		
Octreotide	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Ondansetron	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(f)(i)	PCP Scope of Practice Expansion Education  Or BCEHS approved course	
Oxycodone	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 2 Section 3(f)(iv)	CTS Education	
Oxygen	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 1(h)		

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	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Oxytocin	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)		
Packed Red Blood Cells	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 2 Section 4(e) ITT: Schedule 1 Section 6(j)	<a href="#">24839: BCEHS – Prehospital and Transport Blood Program Training and Competency Module &amp; 27152: BCEHS – Safe Transfusion Practices and Emergency Blood Product Supply</a>	
Pantoprazole	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)		
Phenylephrine	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 3(b)(iv)		
Phenobarbital	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(m)(xi)		
Phenytoin	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(m)(xi)		

Name of Medication (Controlled or High Alert Medications Highlighted in Red)	Clinical Roles											Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Prednisone	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 2 Section 3(f)(iii)		
N-Acetylcysteine	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Potassium Chloride	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Procainamide	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(m)(i)		
Propofol	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(m)(viii)		
Protamine Sulfate	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Prothrombin Complex Concentrate	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 2 Section 4(e)  ITT: Schedule 1 Section 6(j)		

Name of Medication (Controlled or High Alert Medications Highlighted in Red)	Clinical Roles											Regulation	Required Education (Empty cell: relevant skill or competency is covered in fundamental courses provided by institutions)	Notes
	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Ramipril	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section (o) Schedule 1 Section 6(l)		
Rocuronium	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)i		
Salbutamol	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 2(h)	EMR Scope of Practice Expansion Education	
Sodium Bicarbonate	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(m)(xii)		
Sodium Chloride	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(b)		
Succinylcholine	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	Schedule 1 Section 4(o) Schedule 1 Section 6(l)	CTS Education	

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	Driver Only	EMR	PCP	CP (PCP)	ACP	Rural ACP	CP (ACP)	PS	ITT	CCP Ped	CCP Adult			
Tenecteplase	×	×	×	×	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)	<a href="#">28711: BCEHS - Curriculum: ACP Thrombolysis (TNK) STEMI Care</a>	Administration at select sites only.
Thiamine	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 2 Section 3(f)(ii)		
Ticagrelor	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 2 Section 2(c)(iv)	<a href="#">28711: BCEHS - Curriculum: ACP Thrombolysis (TNK) STEMI Care</a>	Administration at select sites only.
Tranexamic Acid	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 1 Section 3(b)(v)		
Water For Injection	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	Schedule 2 Section 3(b)		
Vasopressin	×	×	×	×	×	×	×	×	✓	✓	✓	Schedule 1 Section 4(o)  Schedule 1 Section 6(l)		
Vitamin K	×	×	×	✓	×	×	✓	×	✓	✓	✓	Schedule 2 Section 3(f)(ii)	<a href="#">23159: BCEHS – Administration of Vitamins in the Out of Hospital Setting</a>	Med requires successful completion of required education



**BCEHS  
LEARNING &  
PROFESSIONAL PRACTICE**

**IN SITU DEVICES**





Approved In Situ Devices & Medications Matrix

Legend	
Green	No restrictions
Yellow	Some restrictions apply (See comments)
Red	Restricted at indicated license level
*	See comments
Version	2024-02-01 (PPL Team)

Device	EMR	PCP	ACP	Comments
Venous / Arterial Access				
Intravenous - capped	Green*	Green	Green	*Pre-hospital and IFT included
Intravenous - running	Yellow	Green	Green	EMR TKVO only
IV Infusions on pump	Red	Yellow*	Green*	*Required training at indicated license level
Central Line (IJ/SC/Fem) Capped and Secured	Yellow	Yellow	Green	Sending MD approval, post-insertion X-ray confirmation
Central Line (IJ/SC) Running	Red	Red	Yellow	Required training
Venous Access Devices (Tunneled) Capped and Secured	Yellow	Yellow	Green	Sending MD approval, post-insertion X-ray confirmation
Venous Access Devices (Buried)	Red	Red	Red	
PICC Line	Yellow	Yellow	Yellow	Sending MD Approval, post insertion X-Ray confirmation
Arterial Line (Monitored)	Red	Red	Red	
Arterial Line (Capped)	Green	Green	Green	
Respiratory				
Supplemental Oxygen	Green	Green	Green	
Endotracheal Tube	Red	Red	Green	
Supraglottic Devices	Red	Green	Green	
Mechanical Ventilation	Red	Red	Red	
Chest Tube (with Heimlich valve)	Yellow	Yellow	Yellow	
Chest tube with under water drainage	Yellow	Yellow	Yellow	
Cardiac				
Electrocardiogram Monitoring	Red	Yellow	Green	Required training
Ventricular Assist Device	Yellow	Yellow	Green	
Transthoracic Pacemaker	Red	Red	Green	
Transvenous Pacemaker	Red	Red	Red	
Neurological				
ICP monitor	Red	Red	Red	
Psychiatric				
Involuntary Admission under the MHA	Green	Green	Green	
Physically restrained prior to departure from hospital*	Green	Green	Green	*Policy change forthcoming
Chemically restrained prior to departure from hospital*	Yellow**	Yellow**	Green	*Policy change forthcoming **With CCP-A/CliniCall Consult

Device	<u>EMR</u>	<u>PCP</u>	<u>ACP</u>	Comments
Other				
Nasogastric Tube (no suction)	Yellow	Yellow	Green	
Feeding Tube	Yellow	Yellow	Yellow	
Post-op Drains	Yellow	Yellow	Yellow	
Foley Catheter	Yellow	Yellow	Yellow	
Medications				
Assistance with Self-Administered Prescribed Medications	Yellow	Yellow	Yellow	As per Sch 2 1 (h) (i)-(v)
Self-administered narcotic pumps (PCA)	Yellow	Yellow	Yellow	IFT only; sending MD Approval
Narcotics prior to transport	Green	Green	Green	