


CENTRE FOR PREHOSPITAL CARE
STANDARDS

CATEGORY: Program Specific **REVISION DATE:** March 6, 2023
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SUBJECT: **MEDICAL DIRECTIVES AND SKILLS REGISTRY
 FOR PRIMARY AND ADVANCED CARE PARAMEDICS**

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PURPOSE:

To document the skills and directives utilized by Emergency Medical Service (EMS) Operators under the authority and oversight of Health Sciences North Centre for Prehospital Care (HSN CPC).

The HSN CPC certifies paramedics under the following designations:

- Primary Care Paramedics (PCP)
- Advanced Care Paramedics (ACP)

SPECIAL INSTRUCTIONS

1. To maintain certification at any given designation, a paramedic must meet and maintain all requirements for that designation as laid out in Appendix 6 of the Advanced Life Support Patient Care Standards (ALS PCS).
2. Paramedics practicing at the Primary or Advanced Care level, under the authority of the HSN CPC, are certified in the skills and medical directives enumerated in Appendix 1 and 2 of the ALS PCS.
3. In addition to this, paramedics practicing in specified areas within the HSN CPC are certified in the skills and medical directives found in Appendix 3 and 4 (Auxiliary Medical Directives) of the ALS PCS.

DEFINITIONS:

- **GSPS:** Greater Sudbury Paramedic Service
- **MSPS:** Manitoulin-Sudbury DSB Paramedic Service
- **DSSMPS:** District of Sault Ste. Marie Paramedic Service
- **ADPS:** Algoma District Paramedic Service
- **DNSSAB-PS:** District of Nipissing Social Services Administration Board Paramedic Service
- **PSDEMS:** Parry Sound District EMS
- **TDEMS:** Timiskaming District EMS
- **CDPS:** Cochrane District Paramedic Service
- **WAHA:** Weeneebayko Area Health Authority Paramedic Service

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PARAMEDICS

PRIMARY CARE PROGRAM	GSPS	MSPS	DSSMPS	ADPS	DNSSAB PS	PSDEMS	TDEMS	CDPS	WAHA
Core Directives v5.2									
Acute Cardiogenic Pulmonary Edema (Nitroglycerin SL)	X	X	X	X	X	X	X	X	X
Analgesia (Ibuprophen, Acetaminophen, Ketorolac)	X	X	X	X	X	X	X	X	X
Bronchoconstriction (Salbutamol MDI/neb, Epinephrine 1:1000 IM, Dexamethasone IM/IV/PO)	X	X	X	X	X	X	X	X	X
Cardiac Ischemia (ASA, Nitroglycerin SL)	X	X	X	X	X	X	X	X	X
Croup (Epinephrine 1:1000 nebulized, Dexamethasone PO)	X	X	X	X	X	X	X	X	X
Emergency Childbirth (Oxytocin IM)	X	X	X	X	X	X	X	X	X
Endotracheal and Tracheostomy Suctioning and Reinsertion	X	X	X	X	X	X	X	X	X
Home Dialysis Emergency Disconnect	X	X	X	X	X	X	X	X	X
Hypoglycemia (Dextrose IV, Glucagon IM)	X	X	X	X	X	X	X	X	X
Medical Cardiac Arrest (Defibrillation, Termination of Resuscitation)	X	X	X	X	X	X	X	X	X
Moderate to Severe Allergic Reaction (Epinephrine IM, Diphenhydramine IV/IM)	X	X	X	X	X	X	X	X	X
Nausea and Vomiting (Dimenhydrinate IV/IM, Ondansetron PO)	X	X	X	X	X	X	X	X	X
Newborn Resuscitation	X	X	X	X	X	X	X	X	X
Opioid Toxicity and Withdrawal (Naloxone SC/IM/IV)	X	X	X	X	X	X	X	X	X
Return of Spontaneous Circulation (ROSC)	X	X	X	X	X	X	X	X	X
Supraglottic Airway (iGel)	X	X	X	X	X	X	X	X	X
Suspected Adrenal Crisis (Hydrocortisone)	X	X	X	X	X	X	X	X	X
Trauma Cardiac Arrest (Defibrillation, Termination of Resuscitation)	X	X	X	X	X	X	X	X	X
Auxiliary Directives v5.2									
Cardiogenic shock	X	X	X		X	X	X	X	*
Continuous Positive Airway Pressure (CPAP)	X	X	X	X	X	X	X	X	X
Headache - Auxiliary Special Event			X		X	X			
Intravenous & Fluid Therapy (0.9% NaCl)	X	X	X		X	X	X	X	*
Minor Abrasions Special Event			X		X	X			
Minor Allergic Reaction Special Event – Diphenhydramine PO			X		X	X			
Musculoskeletal Pain – Auxiliary Special Event			X		X	X			
Cyanide Exposure (CYANOKIT)	X						X	X	
Auxiliary Medications v5.2									
Opioid Toxicity and Withdrawal – Buprenorphine/Naloxone								X	

* Under the WAHA Service: Intravenous & Fluid Therapy and Cardiogenic Shock apply ONLY to Constance Lake Station

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PARAMEDICS

PRIMARY CARE PROGRAM	GSPS	MSPS	DSSMPS	ADPS	DNSSAB PS	PSDEMS	TDEMS	CDPS	WAHA
Research Trial Directives/Patient Care Model Standards									
Patellar Dislocation Research Protocol	X	X	X	X	X	X	X	X	X
Special Project Palliative Care	X							X	
Research Trial Directives/Patient Care Model Standards Medications									
Special Project Palliative Care - Congested Breathing: Glycopyrrolate or Atropine	X							X	
Special Project Palliative Care - Dyspnea: Salbutamol	X							X	
Special Project Palliative Care - Hallucinations or Agitation: Haloperidol	X							X	
Special Project Palliative Care - Nausea or Vomiting: Haloperidol, Ondansetron, Dimenhydrinate	X							X	

ADVANCED CARE PROGRAM	GSPS	DNSSAB-PS
Core Directives v5.2		
Acute Cardiogenic Pulmonary Edema (Nitroglycerine SL)	X	X
Analgesia (Ibuprofen, Acetaminophen- PO Ketorolac IM/IV and Morphine IV/SC)	X	X
Bronchoconstriction (Salbutamol MDI/neb, Epinephrine 1:1000 IM, Dexamethasone IV/IM/PO)	X	X
Cardiac Ischemia (ASA, Nitroglycerin SL, Morphine IV)	X	X
Cardiogenic Shock (Dopamine IV)	X	X
Central Venous Access Device (CVAD access)	X	X
Combative Patient (Midazolam IM/IV)	X	X
Croup (Epinephrine 1:1000 neb, Dexamethasone PO)	X	X
Emergency Childbirth (Oxytocin IM)	X	X
Endotracheal and Tracheostomy Suctioning & Reinsertion	X	X
Home Dialysis Emergency Disconnect	X	X
Hyperkalemia (Calcium Gluconate and Salbutamol)	X	X
Hypoglycemia (Dextrose IV, Glucagon IM)	X	X
Intravenous & Fluid Therapy (0.9% NaCl IV/IO)	X	X
Medical Cardiac Arrest (Defibrillation, Termination of Resuscitation, Epinephrine 1:10 000, Lidocaine, Amiodarone)	X	X
ADVANCED CARE PROGRAM		
Core Directives v5.2 continued		
Moderate to Severe Allergic Reaction (Epinephrine 1:1000 IM, Diphenhydramine IV/IM)	X	X
Nausea and Vomiting (Dimenhydrinate IM/IV, Ondansetron PO)	X	X
Newborn Resuscitation (Epinephrine 1:10,000 IV/IO/ETT)	X	X
Opioid Toxicity & Withdrawal (Naloxone SC/IM/IV)	X	X
Orotracheal Intubation	X	X

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ADVANCED CARE PROGRAM	GSPS	DNSSAB-PS
Pediatric Intraosseous (IO) Infusion	X	X
Return of Spontaneous Circulation (ROSC) (Dopamine IV)	X	X
Seizure (Midazolam IV/IM)	X	X
Supraglottic Airway (iGel)	X	X
Suspected Adrenal Crisis (Hydrocortisone)	X	X
Symptomatic Bradycardia (Atropine IV, Transcutaneous Pacing, Dopamine IV)	X	X
Tachydysrhythmia (Valsalva Maneuver, Adenosine IV, Lidocaine/Amiodarone IV, Synchronized Cardioversion)	X	X
Tension Pneumothorax – (Needle Thoracostomy)	X	X
Trauma Cardiac Arrest (Defibrillation, Termination of Resuscitation)	X	X
Auxiliary Directives v5.2		
Adult Intraosseous (IO) Infusion	X	X
Continuous Positive Airway Pressure (CPAP)	X	X
Cyanide Exposure (CYANOKIT)	X	
Headache – Special Event		X
Musculoskeletal Pain – Special Event		X
Procedural Sedation	X	X
Auxiliary Medications v5.2		
Analgesia – Fentanyl	X	X
Combative Patient (Ketamine IM)	X	X
Minor Abrasions – Special Event – Topical Antibiotic		X
Minor Allergic Reaction – Special Event – Diphenhydramine PO		X
Tachydysrhythmia – Amiodarone		X
Research Trial Directives/Patient Care Model Standards		
Patellar Dislocation Research Protocol	X	X
Special Project Palliative Care	X	
Research Trial Directives/Patient Care Model Standards Medications		
Special Project Palliative Care - Hallucinations or Agitation: Midazolam, Haloperidol	X	
Special Project Palliative Care - Nausea or Vomiting: Haloperidol, Ondansetron, Dimenhydrinate	X	
Special Project Palliative Care – Pain or Dyspnea: Morphine, Hydromorphone, Salbutamol	X	
Special Project Palliative Care – Terminal Congested Breathing: Glycopyrrolate or Atropine	X	

References and Related Documents

Emergency Health Services Branch Ministry of Health and Long Term Care –Advanced Life Support
Patient Care Standards ALS PCS