



**STATE OR NATIONALLY REGISTERED
EMERGENCY MEDICAL RESPONDER (EMR) SKILLS**
NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF EMERGENCY MEDICAL SYSTEMS
08/2017



The Emergency Medical Responder's (EMR) skill set includes simple skills focused on lifesaving interventions for critical patients. Individuals providing public service at this level must have current licensure with the Division of Emergency Medical Systems (DEMS).

The skills described in this document are defined by the ND Department of Health. Local medical directors may limit the specific skills that an EMR may provide, however, they may not exceed the specific skills defined by the Department. All skills must be approved by service's Medical Director.

AIRWAY/VENTILATION/OXYGENATION	CARDIOVASCULAR/CIRCULATION
Skill	Skill
Airway - Nasal	Cardiopulmonary Resuscitation (CPR) - Manual
Airway - Oral	Defibrillation - Automated/Semi-Automated (AED)
Head-tilt/chin-lift	Mechanical CPR
Modified chin lift	
Jaw-thrust	MISCELLANEOUS
Cricoid Pressure (Sellick)	Skill
Bag-Valve-Mask (BVM)	Assisted normal delivery (Childbirth)
Mouth-to-Barrier	
Mouth-to-Mask	ASSESSMENT
Mouth-to-Mouth	Skill
Mouth-to-Nose	Pulse
Mouth-to-Stoma	Pulse Oximetry
Obstruction Removal- Manual	Blood Pressure-Manual/Automatic
Oxygen Therapy - Nasal Cannula	Respirations
Oxygen Therapy - Non-rebreather Mask	12-lead ECG acquisition/transmission
Oxygen Therapy - Partial Rebreather Mask	Initial & Secondary Assessment
Oxygen Therapy - Simple Face Mask	History taking
Oxygen Therapy - Regulators	
Suctioning - Upper Airway	PHARMACOLOGICAL INTERVENTIONS
	Oxygen
TRAUMA CARE	Epinephrine Administration (Auto-Injector)
Skill	Naloxone (Auto-Injector or Intranasal)
Manual Cervical Stabilization	
Cervical Collar	
Spinal Immobilization-Supine/Seated Stabilization	
Splinting-Manual	
Splinting-Rigid	
Splinting-Soft	
Splinting-Vacuum	
Hemorrhage Control - Direct Pressure/Bandage	
Hemorrhage Control - Tourniquet	
Eye Irrigation	
Emergency movement of endangered patients	

**STATE OR NATIONALLY REGISTERED
ADVANCED EMERGENCY MEDICAL TECHNICIAN (AEMT) SKILLS**

Page 2 of 2

IV INITIATION/MAINTENANCE/FLUIDS
Skill
Arterial Line - Monitoring
Peripheral IV initiation/maintenance
Intraosseous - Adult/Pediatric - Initiation/maintenance
Crystalloids (D5W, R/L, NS) - Initiate/Administer
Maintenance - Medicated IV Fluids
Maintenance - Non-Medicated IV Fluids
Intravenous Pumps
Venous Blood Sampling

MEDICATION ADMINISTRATION - ROUTES
Skill
Aerosolized/Nebulized
Intramuscular (IM)
Intravenous (IV)
Oral
Subcutaneous
Sub-lingual
Intraosseous
Intranasal
Buccal

**STATE OR NATIONALLY REGISTERED
PARAMEDIC SKILLS**

TRAUMA CARE
Skill
Manual Cervical Stabilization
Cervical Collar
Spinal Immobilization-Supine/Seated Stabilization
Extremity Splinting
Traction Splinting
Hemorrhage Control - Direct Pressure/Bandage
Hemorrhage Control - Tourniquet
Eye Irrigation
Morgan Lens
Rapid extrication
MAST/PASG
Mechanical patient restraint
Pharmacological assisted patient restraint

IV INITIATION/MAINTENANCE/FLUIDS
Skill
Arterial Line - Monitoring
Arterial Line - Access
Arterial Line - Initiation ***
Peripheral IV initiation/maintenance
Intraosseous - Adult/Pediatric - Initiation/maintenance
Colloids - (Albumin, Dextran)
Crystalloids (D5W, R/L, NS) - Initiate/Administer
Maintenance - Medicated IV Fluids
Maintenance - Non-Medicated IV Fluids
Intravenous Pumps
Venous Blood Sampling
Central Line - Monitoring & Access
Central Line - Initiation ***
Peripheral Inserted Central Catheter (PICC) ***
Blood/Blood By-Products

MEDICAL ADMINISTRATION - ROUTES
Skill
Aerosolized/Nebulized
Intramuscular (IM)
Intravenous (IV) Push and Infusion
Oral
Subcutaneous
Sub-lingual
Intraosseous
Intranasal
Buccal
Topical
Transdermal
Endotracheal
Feeding tubes/gastric tubes
Rectal

PHARMACOLOGICAL INTERVENTIONS
Physician approved medications <i>NOTE: medications MUST be approved by the medical director or ordering physician, either through standing orders, written orders, or verbal orders.</i>

*** = Requires Critical Care Paramedic Course completion approved by DEMS