

Space Coast Regional Emergency Medical Services



STANDING ORDERS

Introduction

This document is the Emergency Medical Services Protocol for Paramedics and Emergency Medical Technicians working in prehospital settings in Brevard County.

It is a collaborative document shared by all EMS provider agencies within the county. It includes shared Standing Medical Orders (Standing Orders) of each of all of the Medical Directors in the County.

These standing orders are instructions for patient medical care. The intent of this protocol and the included standing orders is to serve as a standard among all EMS provider agencies to improve continuity of patient care.

Purpose and Rationale

This Protocol is a *guideline* for patient care. It gives authorization to provide approved treatments under the license of each Medical Director. It will guide patient care for common conditions and serve as a framework for discretionary decision making for uncommon conditions.

Treatment may need to be modified based on assessment. Any modification by pre-hospital providers should be guided by the most current Department of Transportation (DOT) EMT or EMT-P curricula, American Heart Association (AHA), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), Basic Trauma Life Support (BTLS), Prehospital Trauma Life Support (PHTLS), and Basic Life Support (BLS) curricula. Any deviation from the protocol must be within the provider's scope of practice and must be justified by the provider. Providers should, when possible, contact the Emergency Department physician to resolve any questions about patient care.

Approval

These protocols are approved by David T. Williams, D.O., FACEP, FAAEM, the EMS Medical Director of the following agencies located in Brevard County:

Cape Canaveral Air Force Station Fire and EMS
Cocoa Fire and EMS
Rockledge Fire and EMS
Space Coast Regional Airport Fire and Emergency Services
Titusville Fire and EMS

They are effective as of May 1, 2022:



David T. Williams, D.O., FACEP, FAAEM
EMS Medical Director

Document Structure

Areas are alphabetically arranged by medical condition. Appendices are provided for reference. Each condition contains 5 areas with an optional (as needed) area, “Notes”, as follows:

Rationale: Brief overview of the subject

Assessment Checklist: Suggests potential conditions, which should be evaluated.

Level I: Basic Life Support Care: This section outlines the approved care for First Responders, Emergency Medical Technicians, and Paramedics.

Level II: Advanced Life Support Care: This section outlines the approved care for Paramedics.

Level III: Physician Orders: This section outlines care that must be approved by direct Physician Contact. Physicians include the Medical Directors and Emergency Department Physicians.

Note: Additional comments, cautions, and information.

Document Maintenance

These protocols were initially approved by the EMS Medical Directors in Brevard County. Updates or revisions are kept on file. This document is in accordance with the EMS Subcommittee, as assigned by the Space Coast Fire Chiefs Association. The protocols have been updated by Dr. David T. Williams May 1, 2022.

Table of Contents

Chapter 1 – Adult Cardiac Care

Standard Cardiac Arrest Procedures
Acute Myocardial Infarction
Asystole
Atrial Fibrillation/Atrial Flutter Rapid Ventricular Rate
Bradycardia
Cardiogenic Shock
Chest Pain
Mild Induced Hypothermia
Pulmonary Edema / Congestive Heart Failure
Pulseless Electrical Activity
Supraventricular Tachycardia (non-Atrial Fibrillation)
Ventricular Ectopy
Ventricular Fibrillation / Pulseless Ventricular Tachycardia
Ventricular Tachycardia

Chapter 2 – Adult Medical Care

Standard Medical Care Procedures
Abdominal Pain/GI Bleed
Agitated Patients
Airway Management
Allergic Reactions
Altered Mental Status
Anaphylaxis
Asthma
Carbon Monoxide Inhalation
Cerebrovascular Event / Stroke
 Cincinnati Stroke Screening Tool (FAST Exam)
 VAN Stroke Severity Tool
 FL EMS Stroke Triage Assessment Tool
Cerebrovascular Event / Subarachnoid Hemorrhage
Childbirth Emergencies
Chronic Obstructive Pulmonary Disease
Diabetic (Hyperglycemia)
Diabetic (Hypoglycemia)
Environmental Cold Emergencies
Environmental Heat Emergencies
Hypertensive Emergencies
Overdose
Pain Management
Poisoning
Seizure Disorder
Sepsis Alert Protocol
Sickle Cell Anemia
Syncope
Vomiting

Chapter 3 – Adult Trauma Care

Standard Trauma Care Procedures
Animal Bites and Stings
Burns
Chest Injury
Dive Injuries/Barotrauma
Fractures

Head Injuries
Ophthalmic Injuries
Traumatic Shock
Less-Than Lethal Weapons

Chapter 4 – Pediatric Cardiac Care

Neonatal Resuscitation
Standard Pediatric Cardiac Arrest Procedures (PALS)
Asystole
Bradycardia
Pulseless Electrical Activity
Supraventricular Tachycardia (non-Atrial Fibrillation)
Ventricular Ectopy
Ventricular Fibrillation/ Pulseless Ventricular Tachycardia
Ventricular Tachycardia (Pulse Producing)

Chapter 5 – Pediatric Medical Care

Standard Medical Care Procedures
Abdominal Pain
Airway Management
Allergic Reactions
Altered Mental Status
Anaphylaxis
Asthma/Bronchitis
Carbon Monoxide Inhalation
Croup/Epiglottitis
Diabetic Emergencies (Hyperglycemia)
Diabetic Emergencies (Hypoglycemia)
Environmental Cold Emergencies
Environmental Heat Emergencies
Overdose
Poisoning
Seizure Disorder
Sickle Cell Anemia
Vomiting

Chapter 6 – Pediatric Trauma Care

Standard Trauma Care Procedures
Animal Bites and Stings
Burns
Chest Injury
Fractures
Head Injuries
Ophthalmic Injuries
Traumatic Shock

Chapter 7 – Community Health Care

Blood Pressure Screening
Community COVID-19 Vaccinations
Influenza/Pneumococcal Vaccination

Appendices 1 - 8

Appendix 1 - Administrative Policies

Baker Act Transportation
Critical Care Transports
Death In The Field
Destination Decisions
EMT Intravenous
Incapacitation Patients
Interfacility Transfer
Multiple Agency Coordination
On-Line Medical Control
On-Scene Medical Care Provider
Patient Refusal or Non-Transport
Respiratory Protection
Response to Violent Scenes
Transportation Destination (non-ALS)
Treatment/Transport of Minors
Unit Cancellations

Appendix 2 - Drug Manual

Adenosine
Albuterol
Amiodarone
Aspirin
Atropine
Atrovent
Calcium Chloride
Dextrose
Diazepam
Diltiazem
Diphenhydramine
Dopamine
Duodote
Epinephrine
Etomidate
Fentanyl
Furosemide
Glucagon
Hydroxocobalamin
Ketamine
Lidocaine
Magnesium Sulfate
Metoprolol
Midazolam
Morphine
Naloxone
Nitroglycerin
Oxygen
Pralidoxime Chloride
Sodium Bicarbonate
Solu-Medrol
Succinylcholine
Tetracaine
Vasopressin
Zofran

Appendix 3 - Procedures Manual

Airway Management

Endotracheal Intubation

- Adult Care
- Pediatric Care
- Suspected Spinal Injury
- Digital Intubation
- BOUGIE

Airway Devices

- Capnography
- Combitube
- I GEL
- King Airway
- Oropharyngeal Airway Insertion
- Nasopharyngeal Airway insertion

Auto Injector

AED

Autopulse

CPAP

Electrical Cardioversion and Defibrillation

External Pacing

EZ-IO

Infusaport

Interfacility Monitoring IV Pumps

Interfacility Non-Medicated IVs

IV Saline Lock

Managing Amputated Parts

MAST

Mechanical Ventilator

Medication Administration

Nasogastric Tube Insertion

Nasal Atomizers

Nebulizer

Needle Cricothyrotomy

Neonatal Resuscitation

Peak Flow Meter

Pediatric Resuscitation Tapes

Pleural Decompression

Peripheral Venipuncture for Intravenous Infusion

Pulse Oximetry

RSI

Res-Q-Pod

Spinal Immobilization

- Assessment

- Supine/Prone Patient

- Standing Patient

- KED

- Pediatric Immobilizer

Surgical Cricothyrotomy

Tourniquet

Twelve Lead ECG Monitor

Vaginal Delivery (Childbirth)

Venipuncture for Blood Draw

Appendix 4 - Hazardous Materials Exposure

Hazmat Incident
Hazmat Treatment
Atropine Sulfate
Calcium Gluconate
Cyanokit Protocol
Duodote
Hydroxocobalamin
Methylene Blue
Pralidoxime Chloride
Sodium Bicarbonate Breathing Treatment
Sodium Nitrite
Sodium Thiosulfate
Solu-Cortef

Appendix 5 – Trauma Transport Protocol

Appendix 6 - START Triage Plan

Appendix 7- Assessment Tools

APGAR Scale
Cincinnati Stroke Exam (FAST)
First Aid Contact Log
FL EMS Stroke Alert Assessment Tool
Glasgow Coma Scale
Trauma Alert Criteria
 Adult Trauma Score
 Pediatric Trauma Score
VAN Stroke Exam

Appendix 8 - Approved Abbreviation List

Appendix 9 – Revisions and Updates