

**SPEMS Protocol Changes**  
**Emergency Medical Technician-Basic (EMT)**  
**4/1/25 to 3/31/26**

**PROTOCOL CHANGES**

- **Every Page**
  - Changed dates at bottom of each page to 4/1/2025
- **Cover Page**
  - Signature with April 1, 2025 date
  - Protocols will expire March 31, 2026
- **Table of Contents**
  - Page numbers changed to reflect additions
- **Page D-5 Nonspecific Complaint**
  - Addition of section for Zofran ODT that states:
    - If a patient has profound Nausea/Vomiting, consider **Zofran ODT**. **Zofran ODT** is administered by placing on the tongue, allowing it to dissolve without chewing.
    - To be eligible for **Zofran ODT**, patients must meet the following criteria:
      - Adult patients **MUST** be conscious and able to follow instructions at the time of administration of **Zofran ODT**
      - Pediatric patients **MUST** have a GCS of 15 at the time of administration of **Zofran ODT**
      - Dosage for adults and children > 4YOA is 4mg (1 tablet) and may be repeated X 1 in 15 minutes if needed. For Children over 2YOA but less than 4YOA, the dosage is 2mg (1/2 tablet) with **NO** repeat dosage. Do not administer **Zofran ODT** to patients < 2 years of age.
      - Note: IV administration of **Zofran** is preferred over ODT and IV administration should normally be used if the EMS crew has an AEMT or Paramedic. In the event that **Zofran ODT** is administered, the **highest certified crewmember must maintain control of patient care and document the call on the PCR.**
- **Page K-2 and K-3 BLS Medications**
  - Addition of statement: “Due to different concentrations of some drugs, the minimum amount required for each drug is based on the available drug (in mcg, mg, mEq, etc.) rather than the number of containers; unless otherwise specified. Example: 10 aspirin, 325mg, is required. The minimum amount required is 3,250mg.”
    - All services and personnel need to be aware that the minimum quantities are based on the amount of the drug; not the number of containers; if the concentrations are different that that posted within the protocols. Care must be taken to assure that the minimums are present as these are subject to inspection by DSHS.
  - Addition of 3 new medication requirements:
    - 10- Diphenhydramine (Benadryl), 25mg tablets
    - 1- Liquid Children’s Benadryl (Diphenhydramine) 12.5mg/5ml (minimum of 125mg per truck)
    - 5- Zofran ODT (Orally Disintegrating Tablet) tablets, 4mg tablets
    - Set minimum amount of nitroglycerin to 10 doses per truck

- **K-3 and K-4 Pre-Hospital Medications**
  - Updated list to include medications accidentally omitted in past
    - Duo-Neb, Levalbuterol (Optional), Oral Glucose, Nitroglycerin
  - Updated list for new drugs
    - Diphenhydramine, Liquid Children’s Benadryl, Zofran ODT
  - Added section “Drugs Not Specifically Indicated in Protocols”
    - Maintains consistency with other levels
- **Page K-4 Signature Section**
  - Date changed to 4/1/2025
  - EMS Service Director must sign
- **Throughout Treatment Algorithms**
  - Changed the date on the bottom to read 04/01/2025
  - Reference page numbers changed to reflect new page numbers
- **Page 5 Drowning**
  - Name changed from Near Drowning (outdated term)
- **Page 8 Cardiac Chest Pain or Suspected Myocardial Infarction**
  - Created 3<sup>rd</sup> from bottom box to state: “If profound nausea and/or vomiting: Consider Zofran ODT, 4mg if patient is conscious and able to follow commands. **The highest certified crewmember must maintain control of patient care and document the call on the PCR** (See D-7)
  - Edited the 2<sup>nd</sup> from bottom box to read: “\*\*\* Following the request of Paramedic backup the EMT may place the patient on the cardiac monitor/12lead if available. EKGs may then be transmitted to the receiving hospital if capable. Under no circumstances shall an EMT use monitor placement for interpretation/treatment. However, the EMT may report to the receiving facility or responding Paramedic if the computerized EKG interpretation indicates a STEMI or not. Appropriate training and testing must be documented prior to the placement of the cardiac monitor/12 lead.”
    - This allows EMTs, with documented training, to notify the receiving facility or responding Paramedic that the computerized interpretation is positive for a STEMI or not.
- **Page 12 Allergic Reaction**
  - Addition of box to top left that states: ^If minor reaction, consider **Benadryl**, 50mg PO if patient is conscious and able to follow commands. **Highest certified crewmember must maintain control of patient care and document the call on the PCR**
  - Added box below Dyspnea Present: 1. Monitor Waveform Capnography
  - Added to Pediatric dose Box:
    - **Liquid Children’s Benadryl**, 1mg/kg to a max of 50mg. Patient must of GCS of 15

## **RESPIRATORY VIRUS ILLNESS ADDENDUM CHANGES**

- Dates changed to 4/1/2025
- Added to the Known or Suspected Respiratory Viral Illness Treatment and Transport Guidelines Algorithm:
  - In the bottom center box, added #2: “Monitor Waveform Capnography (Advanced and Paramedic)”

## **PROTOCOL SUPPLEMENT CHANGES:**

- **Throughout Supplement**
  - Date of 4/1/2025 throughout
- **Page S-10 Benadryl**
  - Added Benadryl PO
    - Adult Dose is 50mg
      - Adult patients must be awake and able to follow commands
    - Pediatric dose is PO Liquid Children's Benadryl 1.0mg/kg to a max of 50mg.
      - For PO administration, pediatric patients must have GCS of 15
  - Added statement under Special Notes/Restrictions:
    - Benadryl IV is the preferred administration route.
    - Benadryl PO may be given for minor reactions by EMTs or by ALS personnel if unable to establish an IV.
    - IF Benadryl PO is given, the highest certified crewmember must maintain control of patient care and document the call on the PCR
- **Page S-40 Zofran**
  - Added Zofran ODT
    - Adult dose is 4mg
      - Adult patients must be awake and able to follow commands
      - Pediatric patients must have a GCS of 15
  - Added statement under Special Notes/Restrictions:
    - Zofran ODT is administered by placing the tablet on top of the tongue and encouraging the patient to allow it to dissolve without swallowing
    - Zofran IV is the preferred administration route.
    - Zofran ODT may be given by EMTs or by ALS personnel if unable to establish an IV.
    - If Zofran ODT is given, the highest certified crewmember must maintain control of patient care and document the call on the PCR
- **Page S-45 to S-48 Adult Drug Charts**
  - Added Benadryl tablets and Zofran ODT to charts
- **Page S-49 to S-52 Pediatric Drug Charts**
  - Added Liquid Children's Benadryl tablets and Zofran ODT to charts