

Subject: Training
Continuation of Antibiotic Infusion Training Structure and Instructor Qualifications

Associated Policies:

I. Authority and Reference (incorporated herein by reference)

- A. Division 2.5 of the Health and Safety Code
- B. California Code of Regulations, Title 22
- C. North Coast Emergency Medical Services Policies and Procedures

II. Purpose

To establish regional time and content requirements for a North Coast EMS-approved training program in Continuation of antibiotics during interfacility transport, including training program and personnel qualifications.

III. Training Program Qualifications

Training programs in continuation of antibiotic infusion during interfacility transport may be sponsored by any of the following regional institutions:

- A. Accredited universities and colleges, school districts, regional occupational training programs, and private post-secondary schools.
- B. North Coast EMS designated base hospitals.
- C. North Coast EMS authorized ALS Providers.
- D. North Coast EMS.

IV. Training Program Personnel Qualifications

Each training program in continuation of antibiotic infusion during interfacility transport is required to have:

- A. A Program Director who is qualified by education and experience in methods, materials, and evaluation of instruction.
- B. A Clinical Coordinator who shall be a physician, physician assistant, registered nurse, or paramedic licensed by the State of California with two (2) years experience in emergency medical care of prehospital care in the last five (5) years.
- C. A Principal Instructor who shall be a current California licensed physician, physician assistant, or registered nurse. The Principal Instructor shall have at least two (2) years academic or clinical experience in the practice of emergency medical care or prehospital care in the last five (5) years.
- D. The training program may have one or more teaching assistants, who are qualified by training and experience to assist with the teaching of the course.

V. Training Program Length

A North Coast EMS-approved training program in continuation of antibiotic infusion during interfacility transport will be two (2) hours in length, at a minimum.

VI. Course Content

- A. The training program in continuation of antibiotics infusion during interfacility transport shall include approximately one (1) hour of lecture, one (1) hour of practical training and simulated scenarios

V. Minimum course content includes:

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Associated Policies:

- A. Review pharmacology and use of Antibiotics.
 - 1. Indications for use
 - 2. Know the difference between longer running antibiotics and short term.
- B. North Coast EMS Policies
 - 1. Continuation of Antibiotic Infusion during Interfacility Transport
 - 2. Scope of Practice/Procedure
 - 3. Certification
- C. Review Post Administration Monitoring and Treatment
 - 1. Airway management
 - 2. Vital sign documentation, cardiac monitor, SPO2, end tidal CO2.
 - 3. Treatment of possible allergic reaction
 - 4. No other medication may run through same line.
 - 5. In case of pump malfunction, paramedic may restart line as delineated in transfer orders.
- D. Self-assessment
 - 1. Hands on pump training
 - 2. Assessment

VII. Eligibility to Enter the Training Program

- A. Any individual entering a North Coast EMT-approved training program in continuation of antibiotics infusion during interfacility transport, at a minimum:
 - 1. Be currently accredited in the North Coast EMS region as an EMT-P.
 - 2. Be affiliated with a transporting North Coast EMS authorized ALS Provider.

VIII. Refresher Course

Training Programs will offer a 1-hour refresher course. Paramedics wishing to maintain their endorsement will be required to provide proof of attendance every two years. Refresher course content will include but not limited to general administration, reactions, and pump use.